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The
CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

No. 2809
VOL. CXIX.

DECEMBER 9, 1933

Annual Subscription (with Diary) 20/-. *Single Copies* 9d.

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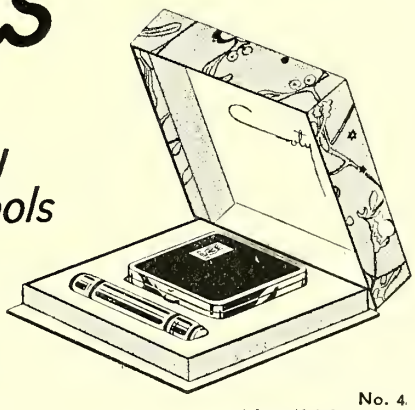

No. 4.
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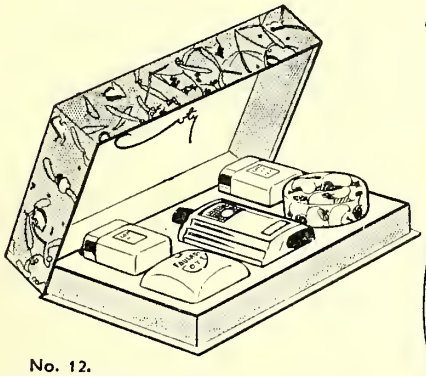
6/6



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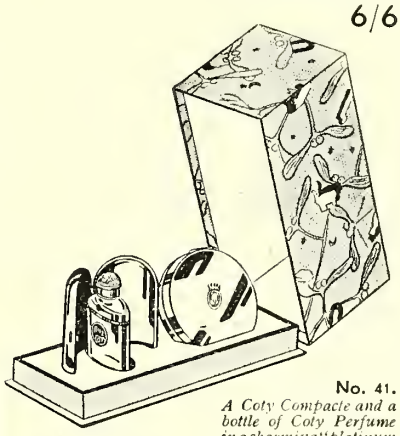

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10/6

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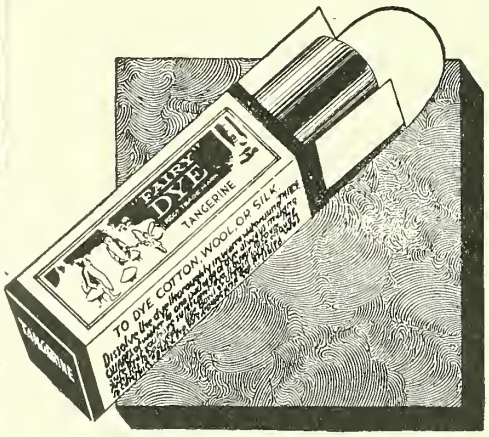

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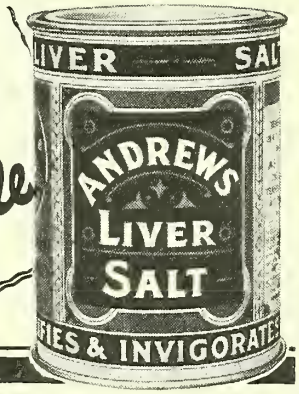

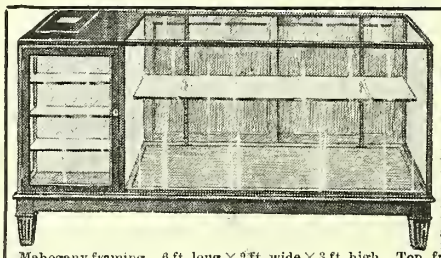

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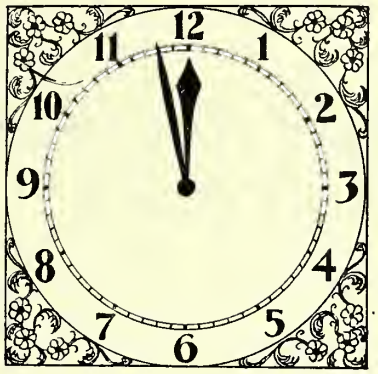

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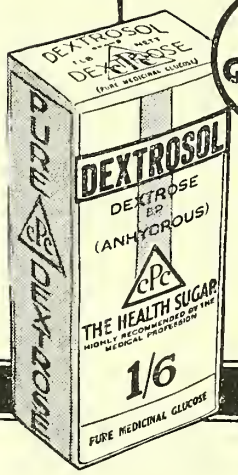

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D.A.-80

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CLEMENTS, NEWLING & Co., Ltd.,
Manufacturers of Shop Fittings and Display Stands
95 & 96 WOOD STREET, LONDON, E.C.2

BE PREPARED!

for immediate demand. National advertising starts this month

OVER 10 MILLION
persons will be seeing the advertisements for
'ALLNEEDA'
ANTISEPTIC
HAND CLEANING CREAM

ADVERTISEMENTS will appear in:—
Daily Mail,
Daily Express,
Daily Herald,
Daily Mirror,
Daily Sketch,
News Chronicle,
Woman's Weekly,
Woman & Beauty,
Wife & Home,
Good Housekeeping.

This wonderful discovery, unlike many other preparations, *does not* contain Pumice or Caustics, and was originally made specially for Engineering firms, Factories and large Institutions, etc. Having met with so much success we have decided, on the insistent demand by the public, to place this on the general market. "Allneeda" Antiseptic Hand Cleaning Cream will instantly remove all traces of Grease Grime and Stains, Dirt, Paint, Tar, Ink, etc., leaving the hands perfectly clean, soft and white, the antiseptic properties sterilising cuts and abrasions.

Invaluable to Housewives, Motorists, Mechanics, Painters, Printers, etc.

Retailed at **6d.** and **10½d.** per tin

Trade **4/-** and **6/-** per dozen.

Convenient size showcard with dummy tin with 3 dozen lots.

Can be obtained from your usual wholesaler or direct from
THE LOXFORD LABORATORIES, ILFORD, ESSEX

MAW'S OINTMENTS

Fine quality materials, modern packing, characteristic design and keen prices have all contributed to the increasing demand for Maw's Ointments.

In whatever form of packing they are supplied—tins, pots or tubes—the same high standard of quality is consistently maintained.

The dignified, intimate design used throughout the series is strictly pharmaceutical and reflects the atmosphere of your business.

Attractive prices enable you to compete successfully with other retailers—and remember Maw's Ointments are supplied only to qualified chemists. They cannot be obtained elsewhere.

Stock and sell Maw's Ointments only. They will give satisfaction to you and your customers, and bring steady repeat business.

Ask for details of our special assorted parcels, with extra discounts.

S·MAW·SON & SONS·LTD
LONDON & BARNET.

A few specimen Bonus Parcels issued by Stemco Ltd.

ATTRACTIVE SHOW MATERIAL AVAILABLE

● Mistol

1 doz. 1/3 size, charged as 11 only. Carriage Paid.
1 doz. 2/6 size, charged as 11 only. Carriage Paid.

● Forhan's

FOR THE GUMS, AND FORHAN'S TOOTH PASTE

Parcels of £1.10.0. value *less* 2½%
Parcels of £3.0.0. value *less* 5%
Parcels of £6.0.0. value *less* 7½%
Parcels of £10.0.0. value *less* 10%
All Carriage Paid

● DAGGETT & RAMSDELL

TOILET PREPARATIONS

£2.0.0 orders - 7½% Bonus in goods (retail value).
£4.0.0 orders - 10% Bonus in goods (retail value).
Carriage Paid

● Cream of Nujol

1 doz. (3/6) charged as 11 only
Carriage Paid.

And see you have the new cut-out Counter Stands now supplied with the popular **STEMCO** Brand **KAOLIN POULTICE.**

STEMCO LTD

128 ALBERT STREET, LONDON, N.W.1

Flexoplast

Regd

FIRST-AID

Flexible PLASTER DRESSING

Six tins of Flexoplast in their neat display box, placed prominently on your counter, will remind most of your customers that a dressing of this nature is a household necessity.

The flexibility of this new dressing is a distinct advantage when applied to knuckles, wrist or other small joints. Each pocket-size tin of "Flexoplast" contains "ready-for-use" strips and 3-in. squares for cutting.

● *All varieties of Medical and Surgical Plasters on flexible material. Samples and prices obtainable from the Manufacturer.*

MANUFACTURED ONLY BY

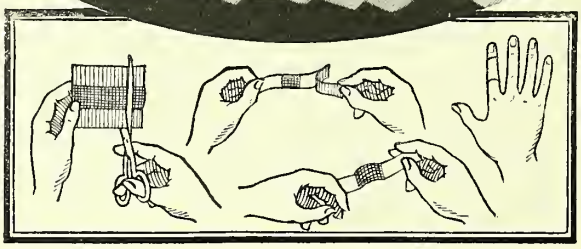
EDWARD TAYLOR, LTD.

MONTON, Lancashire

GLASGOW BIRMINGHAM LONDON

Est. 1847

To retail at **6d.** and **1/-** Sample and Trade Prices on request.



HAIR BRUSHES

LADIES'

Olive wood or ebony backs, pure white bristle, French Manufacture

per **45/-** doz.

SHAVING BRUSHES

Badger, long or short white handle, each in fancy case, specially packed for Christmas trade

per **75/-** doz.

PERFUME SPRAYS

With Chromium Plated Mounts. Assorted patterns and colours engraved decoration, netted bellows

per **14/-** and **23/6** doz.

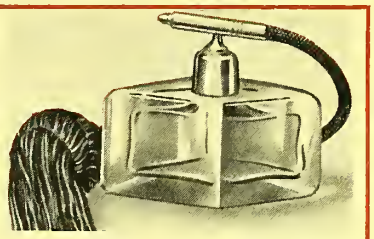
Various modern patterns in clear or tinted cut glass, netted bellows

per **30/-** doz.

PERFUME BOTTLES

With Dipper Stoppers. Assorted patterns. Clear and tinted glass.

68/6, 75/-, 80/-, 90/- per doz.

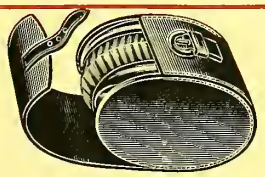


PERFUME SPRAYS

Heavy cut tinted glass diamond pattern, cylindrical mount, tasselled bellows - per **56/-** doz.

Cut tinted glass, heavy base assorted colours and designs

per **60/-** doz.



BRUSH SETS

MILITARY

	Per doz.
Single, ebony, white mixture brush in hide case -	**33/-**
Pair, natural ebony, white bristle brushes in flat hide case with comb - -	**78/-**
Pair, ebony, white bristle brushes in oval case with comb - - -	**96/-**
Ditto, super quality -	**180/-**

HOT WATER BOTTLES

Moulded indiarubber, 11 × 7½ ins.

per **18/-** doz.

ANIMAL SERIES

Each in show carton.

Kitty, Doggy, Bunny, Teddy Bear — Retail **3/11** per **35/6** doz.

Red Riding Hood, per **42/-** doz.

PERFUMES

Flat crystal bottle, bakelite cap, hinged case - per **12/9** doz.

Flat stoppered bottle, hinged case

per **8/9** doz.

Square bottle, cut stopper, in case

per **16/9** doz.

FOUNTAIN PENS

Black or coloured, stud self-filling, non-corrodible nib. With clip for pocket

per **8/-** doz.

PERFUMES

Square crystal bottle, matt mushroom stopper, octagonal case

per **42/-** doz.

Concentrated "One Drop" each in case

per **9/-** doz.

BUTLER & CRISPE

J. H. CRISPE — L. H. CRISPE — R. P. GOWER

Cables and Marconigrams: "ALLUWANT, LONDON."

Telephone: CLERKENWELL 2661 (Private Branch Exchange).

Telegraphic Address: "ALLUWANT, SMITH, LONDON."

English and Foreign Proprietary Medicines, Perfumery, Toilet Goods, Druggists' Sundries

80-84 Clerkenwell Rd., London, E.C.1

A A

BOTTLES

DISPENSING + EMULSION + EMBROCATION & POISON + PERFUME etc. HAND OR MACHINE

THREE FACTORIES · ALBERT CLARENCE AND DONISTHORPE

LAX & SHAW LTD.

ALBERT GLASS WORKS + HUNSLET + LEEDS

+ WHOLESALE ONLY +

POTTER'S CATARRH PASTILLES

P. A. T. A. **1s. 3d.**
PER DOZ. **11s. 0d.**
BOXES ½ DOZ.

Advertising is continuous and carried on throughout the year

LOOK TO YOUR STOCKS

'Phone: Bishopsgate 4761 (5 lines)

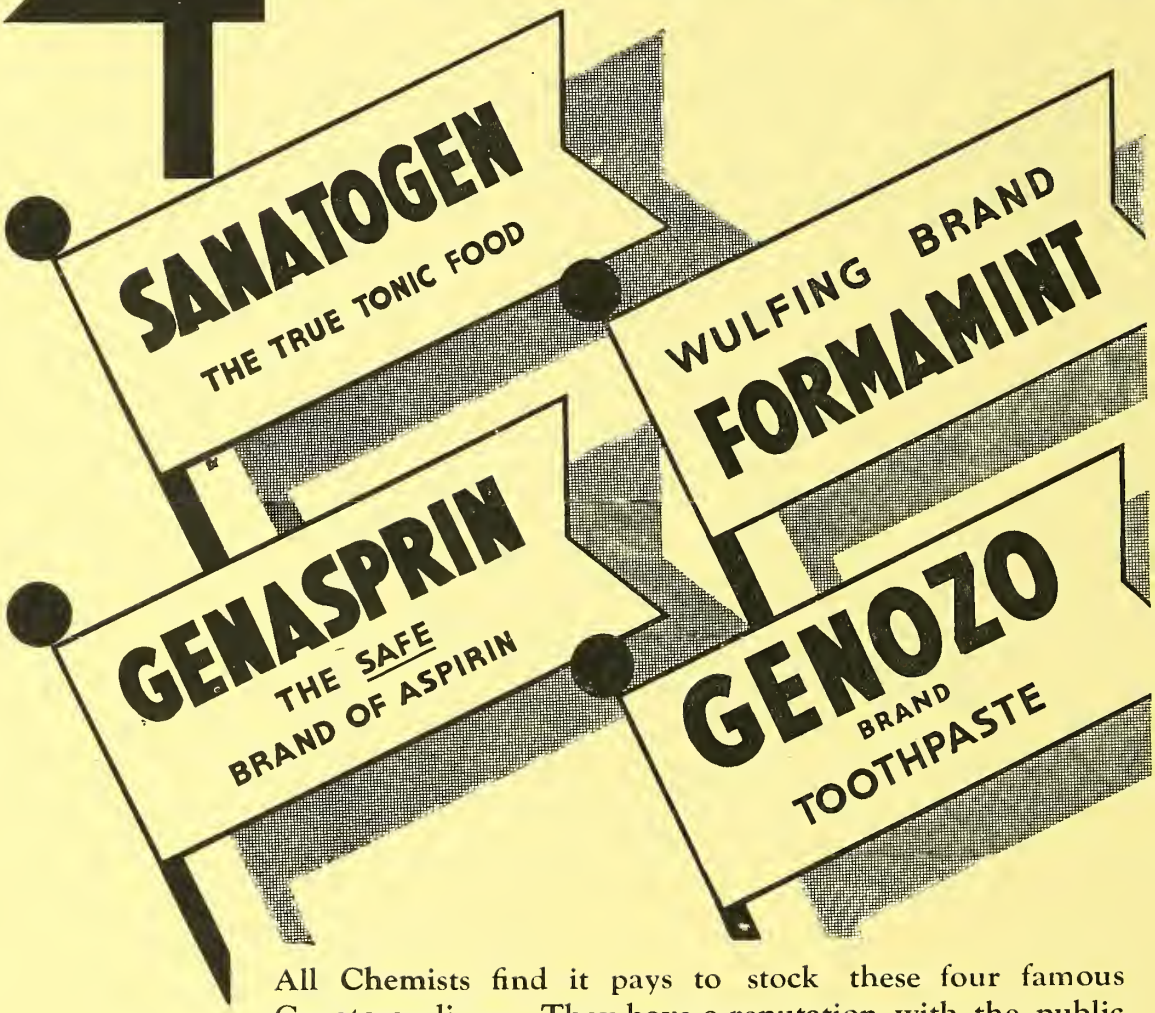
'Grams: "Horehound Phone London" (2 words)

POTTER & CLARKE Ltd.

60-64 ARTILLERY LANE, LONDON, E.1

Manchester: 77 Dantzic Street.

4 GOOD REASONS for INCREASED PROFITS



All Chemists find it pays to stock these four famous Genatosan lines. They have a reputation with the public because they do all that is claimed for them. The medical profession prescribes them. Consistent advertising constantly widens the demand. And the profit on each line is really generous—the more so if you buy them on Direct Cash Terms.

If you have not yet taken advantage of these special terms, write for full details—forwarded by return.

GENATOSAN
LIMITED
LOUGHBOROUGH + LEICESTERSHIRE

Telephone: Loughborough 292. Telegrams: "Genatosan, Loughborough."

A DISPLAY THAT WILL PAY

PUT IT IN YOUR WINDOW

Stock . . . talk . . . and sell DALMAPLAST WOUND DRESSING, the safe self-adhesive dressing for immediate application.

This attractive display screen for your window, free with all 30/- orders, will "tie up" strongly with the seasonal demand for treatment of small wounds sustained on frosty surfaces, sports fields, etc. And the new attractive space-saving counter containers will bring you many a sale.

DALMAPLAST WOUND DRESSING

PRICES— No. 120. **3d.** Packets . . . . **24/-** Gross
No. 121. **6d.** Boxes . . . . . **3/6** Doz.
No. 122. **1/-** Boxes . . . . . **7/6** Doz.

A. De St. DALMAS & CO., LTD.

Established 1823.

Head Office: LEICESTER.

Also at LONDON (Clerkenwell 3399), DUBLIN and LEEDS.

Export Managers: LYALL WILLIS & CO., LTD., Billiter House, Billiter Street, London, E.C. 3

Paving the Way TO EVEN BIGGER SALES

Week in, week out; month in, month out; year in, year out; bold compelling "HARLENE" Advertisements appear in millions of copies of the most powerful sales promoting newspapers in the land. They KEEP ON reminding the public, time after time, of the merits of "HARLENE" Hair Toilet Preparations. Among the most popular in the "HARLENE" Range are:

"HARLENE" HAIR GROWER & TONIC
"CREMEX" SHAMPOO POWDERS
"UZON" BRILLIANTINE
"HARLENE" WAVE-SETTING LOTION
"HARLENE" Camomile Golden Hair Wash
"ASTOL" HAIR COLOUR RESTORER

And A NEW Line

"HARLENE" HAIR CREAM

(2 Sizes — 1/1½ & 2/-)

Keep adequate stocks on hand to meet the demand in your district.

Kindly address all communications to:

Edwards HARLENE LIMITED

20-26 Lamb's Conduit St., LONDON, W.C.1

SANDALWOOD OIL

Distilled from SANTALUM ALBUM. linn. at the MYSORE GOVT. FACTORIES

90%

ACTUAL SANTALOL GUARANTEED B.P. & U.S.P. STANDARDS FOR FURTHER INFORMATION APPLY..

TRADE COMMISSIONER
for MYSORE in LONDON
GRAND BUILDINGS
TRAFALGAR SQ., W.C.2

THE METHODS OF DISTILLATION AND CONTROL ADOPTED IN THE FACTORIES OF THE MYSORE GOVERNMENT ARE SUCH THAT BUYERS MAY REST ASSURED THAT EVERY CONSIGNMENT OF EAST INDIAN SANDALWOOD OIL RECEIVED BY THEM WILL BE OF PRACTICALLY IDENTICAL COMPOSITION

Sole Agents for America: **MESSRS. W. J. BUSH & CO., INC., 11 EAST 38th STREET, NEW YORK**

Sole Agents for Canada: **MESSRS. W. J. BUSH & CO. (CANADA) LTD., 432 St. HELEN ST., MONTREAL**

Agent for Germany and the Balkan States: **MR. LEOPOLD LASERSON, ALTE JACOBSTRASSE 20-22, BERLIN, GERMANY, S.W.68**

STABILITY ACCURACY SUPERIORITY

Staff Allen's

PEPPERMINT OILS

English American Japanese

We have grown and distilled English Peppermint for a century.

We rectify and blend every variety of foreign peppermint oil.

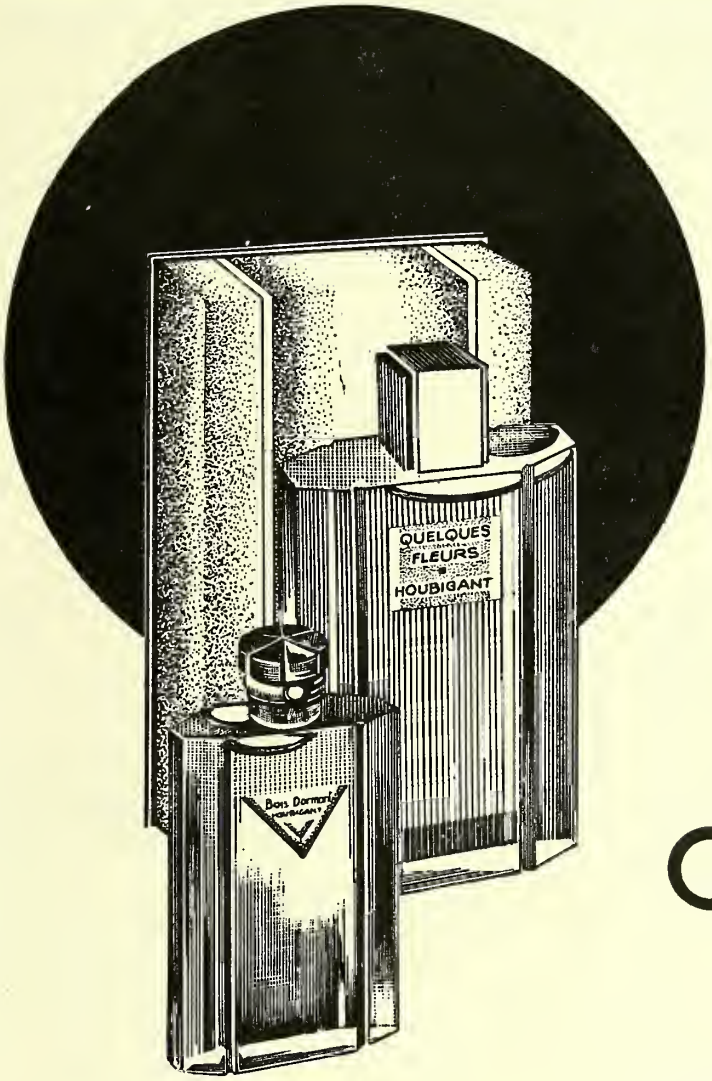
All grades guaranteed pure.

(Wholesale Trade Only)

Stafford Allen & Sons Ltd

MANUFACTURING CHEMISTS • ESSENTIAL OIL DISTILLERS

COWPER STREET, FINSBURY, E.C.2



HOUBIGANT

PERFUMES

FOR

CHRISTMAS

GIFTS

QUELQUES FLEURS

THE WORLD'S MOST FAMOUS PERFUME

GIFT PERFUMES . . 4/9, 8/-, 11/-, 12/6, 22/-, 28/-, 54/-
CHRISTMAS GIFT SETS 7/6, 12/-, 13/6, 15/6
HANDBAG VANITY CASES . 8/6, 9/6, 11/-, 12/-, 16/6, 27/6
COMPACTS . . . 2/3, 3/3, 3/9

WRITE OR PHONE FOR PRICE LIST

HOUBIGANT

PARIS

LARDEN ROAD PARFUMERIES DE PARIS LIMITED ACTON - LONDON

TELEPHONE: SHEPHERD'S BUSH 2343

Roger & Gallet's
No. 7. GENTS' COFFRET
1 Large Tube Shaving Cream
1 Tube Tenax Hair Fixer
1 Talc.
Perfumes { Violette de Parme, Carnation
Retail 5/9
No. 5. COFFRET COLOGNE
1 Box Face Powder
1 Perfume
1 Talc
Retail 9/9
No. 8. GENTS' COFFRET
1 Shaving Milk
1 Talc
1 Solid Brilliantine
Perfumes { Violette de Parme, Carnation
Retail 6/9
No. 1B. COFFRET
1 Box Face Powder
1 Handbag Perfume
Perfumes { Le Jade, Pavots d'Argent, Feu Follet
Retail 6/6
No. 6. GENTS' COFFRET
1 Large Tube Shaving Cream
1 Solid Brilliantine in Glass Jar
1 Talc.
Perfumes { Violette de Parme, Carnation
Retail 6/-
No. 3B. COFFRET
1 Box Face Powder
1 Tube Day Cream
1 Tube Night Cream
Perfumes { Le Jade, Pavots d'Argent, Feu Follet, Cologne
Retail 4/6

Quality Coffrets

Make a Perfect Gift

Your professional reputation is built on personal integrity and your discrimination for quality. By selling Roger & Gallet you are selling quality, adding to your prestige and building up a clientele that will always be satisfied

No. 4B COFFRET
Retail 5/-
1 Box Face Powder
1 Tin Talc
Perfumes: Le Jade, Pavots d'Argent, Feu Follet, Cologne

No. 2F. COFFRET
Retail 6/-
1 Box Face Powder
1 Handbag Perfume
1 Tube Day Cream
1 Tube Night Cream
Perfumes: Violette de Parme, Carnation, Sweet Pea

No. 1F. COFFRET
Retail 4/6
1 Box Face Powder
1 Handbag Perfume
Perfumes: Violette de Parme, Carnation, Sweet Pea

No. 2B. COFFRET
Retail 8/-
1 Box Face Powder
1 Handbag Perfume
1 Tube Day Cream
1 Tube Night Cream
Perfumes: Le Jade, Pavots d'Argent, Feu Follet

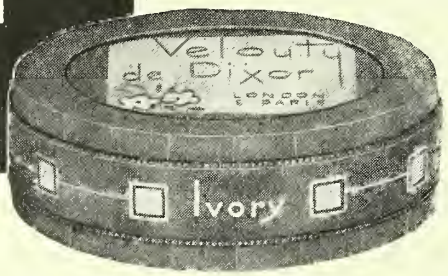
Roger & Gallet guarantee that all their Perfumes, Eaux de Cologne, Toilet Waters, Hair Lotions, are prepared with the best, purest, potable, dutiable S.V.R. spirit obtainable, and not with methylated nor any other industrial spirits known as "DUTY FREE"

ROGER & GALLET (LONDON) LTD.
1 LECHMERE ROAD, LONDON, N.W.2
LONDON and PARIS

The New Unbreakable Handbag Pot—

For Your Christmas Counter

Everyone looks for some little inexpensive gift that is more than a card but hardly a present! Dainty and attractive, but useful! Solve this problem for your customers by showing Velouty in the new handbag pot.



P.A.T.A. Prices:
Retail - - 1/3 each
Wholesale - 10/- dozen

In display outers of half doz. Supplied in all shades:— White, Ivory, Natural, Ochre, and Soleil Doré (Sungold).

Send for the new Alice Delysia showcard and the counter display card for the 1/3 pot.

VELOUTY de DIXOR
THE ORIGINAL
LONDON COMBINED CREAM AND POWDER PARIS

DIXOR LTD., DANEMERE STREET, LONDON, S.W. 15.

The Public are Calling
for
PETAL DUST
"Wherein the subtle savour of the Flowers sublimely dwells."

THE GREAT FLORAL AIR PURIFIER

A Trial will convince you that——

PETAL DUST, when once shown, creates its own demand, and is therefore a valuable adjunct to every "go-ahead" store.

PETAL DUST, when displayed prominently upon your counter, will attract prudent customers by the fragrance of its unique odour, which to-day is of such universal admiration.

Retails in packets at 4d. and 8d. each.

Attractive Advertising matter free on request.

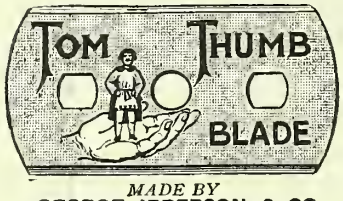
Obtainable through all the usual Wholesale Houses or from Sole Producers:—

The Rosmarine Manufacturing Co.
LONDON, S.E.1.

HANG IT UP AND LET IT SELL ITSELF

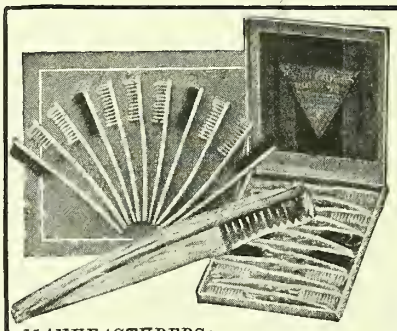
Supplied on cards or boxed. Show cards with every order.

1D. Each Retail



British Made

MADE BY
GEORGE IBBERSON & CO.
Razor Works, 146 West St., Sheffield



- THE -
"STATIC"
Reg. No. 523,323
TOOTH BRUSH
BONEHANDLES WHITE, UNBLEACHED, OR BLACK BRISTLES
Names free on 6 doz. lots.
6/6 per doz.
From all Wholesalers.

MANUFACTURERS:
W. R. SPEER & SON, 215 Dalston Lane, E.8.
EST. 100 YEARS.

Your Customers will want "the Perfect Gift"

IVA Fur Puffs are being advertised to the public all over the country as "the perfect gift." Introduce and recommend them as such to *your* section of the public. Give them the facts about "Iva"—made from softest fur, wash perfectly, last longest, and kind to the skin—always. Sufficient selling points there to induce *you* to join the thousands of chemists already enjoying "Iva" business.

In a variety of colours and designs in special gift boxes of silver, black and white.

Made at IVA House, Golden Lane, London, E.C.

Fur IVA Puffs

RETAIL PRICES

SMALL SIZE SETS containing handkerchief puff, IVA Puff and IVA Jack Puff - **2/6, 3/6, 6/-**

MEDIUM SIZE SETS **5/-** and **7/-**

LARGE SIZE SETS containing handkerchief puff, bowl puff and zip pouchette - **8/-** and **10/6**

Wholesale prices less 33⅓%

RETAIL PRICES

SINGLE BOWL PUFFS **1/6** and **3/6**

DOUBLE BOWL PUFFS **3/-** and **5/6**

BACK PUFFS - - - **7/6**

HANDKERCHIEF PUFFS **1/6, 2/6, 3/6, 4/6, 5/6 & 7/6**

Wholesale prices less 33⅓%

The "Charlotte" (Regd.) HOT WATER BOTTLE COVER

	Best Quality. (Velour)	2nd Quality. (Plushette)		Best Quality. (Velour)	2nd Quality (Plushette)
8×6 in.	14/-	12/- doz.	12×8 in.	18/-	16/- doz.
10×6 in.	15/-	13/- ,,	12×10 in.	21/-	18/9 ,,
10×8 in.	17/-	15/- ,,			

To fit the moulded hot water bottle. size 11½"×8"

Velour 20/- doz. Plushette 17/- doz.

Supplied in pink, blue, peach and grey velour, and pink, blue and grey plushette.

Attractive Showcard, as illustrated, supplied free.

The ONLY SATISFACTORY Hot Water Bottle Cover on the Market

INTRODUCED BY

C. J. HEWLETT & SON, Ltd., 35/42 Charlotte St., London, E.C.2

"STERAID" Regd. Dressings

Patent No. in Great Britain 221761/1924 and patented in all the principal foreign countries.

Patent Rotating Canister packing to retain aseptic conditions. In use, only the amount required is withdrawn and cut off. The remainder is not exposed

GAUZES.

	Minimum Public Prices Each 6-yd.	3-yd.	1-yd.	Minimum Trade Prices Per Doz. 6-yd.	3-yd.	1-yd.
Sal Alembroth, Sublimate, Carbolic, Boric	2/0	1/3½	-/9	17/10	11/2	6/4
Plain Absorbent	1/10	1/2	-/8½	16/6	10/6	6/1
Double Cyanide	2/1	1/4	-/9½	18/2	11/4	6/5
Iodoform 5%, Picric	2/10	1/8	-/10	25/6	15/-	7/7

LINTS.

PLAIN and BORIC.

	Min. Public Prices	Min. Trade Prices
2 in. wide	8½d. each	6/3 doz.
4 ,,	1/1 ,,	9/4 ,,
6 ,,	1/6 ,,	13/9 ,,

ORDER THROUGH USUAL WHOLESALER.

ROBERT BAILEY & SON LTD., Marriott Street Mills, STOCKPORT

'Phone: Stockport 2794 and 4166. London Office: Sentinel House, Southampton Row, W.C.1 Wires: "Undisputed, Stockport."

SOL-VO
SELLS ITSELF

SOL-VO gives a good margin of profit to the Chemist and is economical for the customer because it contains nearly three times as much paper as the "so-called" cheap varieties. It pays to stock and display SOL-VO. Why not give it a trial?

FORD, SHAPLAND & CO. Ltd.

GT. TURNSTILE, HIGH HOLBORN, LONDON, W.C.1

Telephone: Holborn 4695.

You need only stock the full range of Southalls Sanitary Towels to satisfy the needs of the vast majority of your customers.

- "ORIGINAL," most popular.
- "CELTEX," soluble.
- "K," made entirely of absorbent cotton wool, with very soft cover.
- "COMPRESSED," for Travelling.

Southall Bros. & Barclay Ltd., B'ham

SOUTHALLS
SANITARY TOWELS

STOPPERS
AND BAKELITE SCREW CAPS

200 Varieties Any Colour.

A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.

T. WEBSTER & Co., Ltd. *Telephone: Mountview* 0952

Diamine House, Middle Lane, Hornsey, LONDON, N.8

"SURCO"

RELIABLE

ELASTIC HOSIERY

SEAMED & SEAMLESS

For special garments to measure we maintain a 24 hour service.

:: BODY BELTS ::
TRUSSES :: SUNDRIES

Write for Catalogue.

SURGICAL HOSIERY CO., LTD.
Russell Street :: NOTTINGHAM
Telephone No.: 75903. Telegrams: SURGICAL, NOTTM.

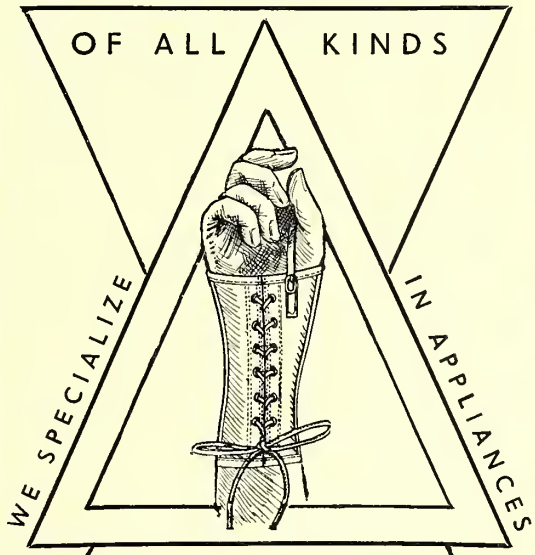
Best sellers

The public is asking for *ZEAL* CLINICAL THERMOMETERS because they are:-

GUARANTEED TO *STAY* ACCURATE
CONSISTENTLY ADVERTISED

APPLIANCES

OF ALL KINDS



THE R. H. HEWARD CO.
CROWN ROAD WORKS,
TWICKENHAM
Phone: Popesgrove 2094 Grams: Beltruss, Twickenham

STOCK THE NEW IMPROVED

"OCEAN SUPER" BLADES THE FINEST BRITISH-MADE BLADE

Truly a Super Blade—vastly improved and a revelation at the price. Only finest quality steel used, giving lasting keen edge. Standard 3-hole Type.

OCEAN "SINGLE-EDGE" Suitable for Single-Edged Razor Holders. Finest Charcoal Steel. Packed in fives. 60 in box.

OCEAN "AUTO" Specially made for Auto strop type of holders. A long-life blade which makes life-long friends. Packed in fives. 120 in box.

"CONQUEROR" Far and away the finest **penny** blade. 3-hole type. **5/6 gross**. Leading wholesalers carry stocks. Display Matter Free. For direct supplies send cheque or P.O. to **OCEAN RAZOR BLADES** (Gt. Britain) **Ltd.**, Sales Dept., 1-6 Bridgewater Place, E.C.1. (Clerk. 6257.)

Blades also made under customer's own name—state quantity.

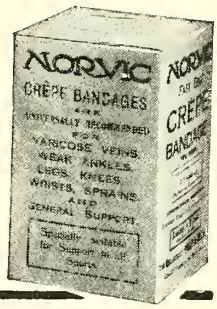
NORVIC

BLUE CARTON CRÊPE BANDAGES

The Blue Carton, prominently displayed in the window or on the counter, will increase your crêpe bandage sales enormously. A P.A.T.A. LINE with FULL 33⅓ PROFIT.

From leading wholesalers.

Sole manufacturers: Grout & Co. Ltd. 35 Wood Street, London, E.C.2.



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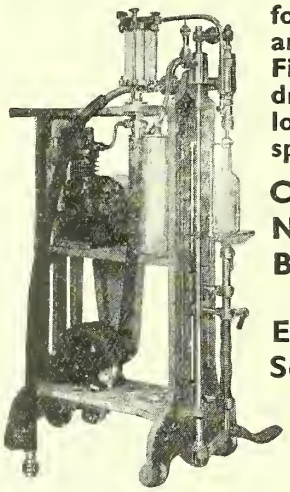

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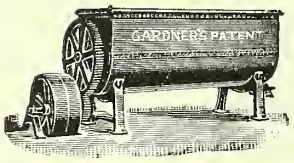

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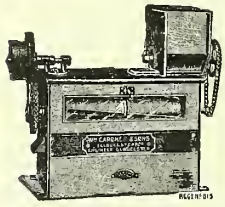
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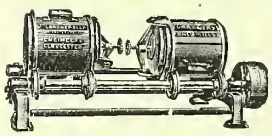
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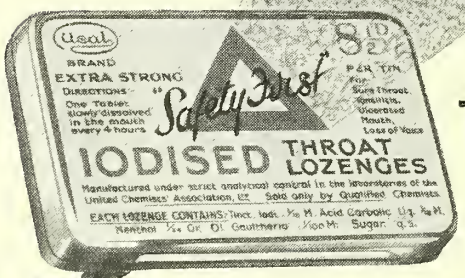

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CHEMIST AND DRUGGIST
A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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VOL. 119. NO. 2809 DECEMBER 9. 1933

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News of the Week

Import Duties Advisory Committee

The Import Duties Advisory Committee explain that the application for the addition to the Free List of quercitron bark included in their announcement of November 29, 1933, should be read as relating to quercitron bark extract.

Key Industries Duty—Insulin

The tribunal constituted under Section 1 (5) of the Safeguarding of Industries Act, 1921, as amended by the Finance Act, 1926, has issued its decision on the complaint that "insulin and its salts" has been improperly excluded from the list H iii, issued by the Board of Trade, of articles chargeable with duty under the Safeguarding of Industries Act. A majority of the members of the tribunal have decided that "insulin and its salts" should be added to the list, and the list is being amended accordingly with effect as from December 14, 1933.

Key Industries—Amido Ethyl Alcohol

Representations have been made to the Board of Trade, under Section 10 (5) of the Finance Act, 1926, for an Order exempting amido ethyl alcohol (monoethanolamine) from liability to duty under Part I of the Safeguarding of Industries Act, 1921 (key industries section). Communications should be addressed to the Principal Assistant Secretary, Industries and Manufactures Department, Board of Trade, Great George Street, S.W.1, on or before January 1, 1934.

P.A.T.A. Council Election

For the four vacancies on the retail section of the Council of the Proprietary Articles Trade Association the following seven candidates have been nominated:—Crowe, J. E., Sheffield; Howells, W. S., Richmond; *Keall, John, Wandsworth; McBryde, W. O., Croydon; *Marns, Thos., Ealing; *Marshall, H. H., Birmingham; *Rowsell, P. F., Exeter.

For the four vacancies on the wholesale section of the Council the following five candidates have been nominated:—*Ayrton, Saunders & Co., Ltd., Liverpool; Hovenden & Sons, Ltd., London; McMullan, Thos. & Co., Ltd., Belfast; *Raimes, Clark & Co., Ltd., Edinburgh; *Sangers, Ltd., London.

For the four vacancies on the manufacturers' section of the Council the following five candidates have been nominated:—*Christy, Thos. & Co., London; *Gibbs, D. & W., Ltd., Wapping; Gollin & Co., Pty., Ltd., Slough; Horlick's Malted Milk Co., Ltd., Slough; *Newton, Chambers & Co., Ltd., Sheffield.

Names marked with an asterisk are those of present members of the Council. Voting Papers for each section are returnable by December 18.

Chemists Mutual Insurance Co., Ltd.

The eleventh annual meeting of the Chemists Mutual Insurance Co., Ltd., was held at 4 and 5 Queen Square, London, W.C.1, on November 28, Mr. P. F. Rowsell in the chair. The chairman submitted the report of the directors and statement of accounts, together with the auditors' report. He was able to report another record year of progress, the increase in membership and premium income being the largest since the formation of the company; but although the company was now firmly established, the reinsurance treaty with Lloyds was being continued so as to assure absolute security. Claims had been low in all departments with the exception of burglary and "miscellaneous." The higher percentage

of claims in the latter account was due to a great extent to burglaries involving proprietaries and packed goods, which were unfortunately increasing in number. The accounts showed that during the year nearly £4,500 was added to special reserves and the assets were now over £22,000. He proposed the adoption of the report. Mr. E. A. Atkins, in supporting the adoption, said that if members considered how much the "Chemists' Mutual" saved them in premiums, they would most likely find that the subscription to the Pharmaceutical Publicity Association would be more than covered. He hoped that members who had refrained from joining the Publicity Scheme on the grounds of expense would look at the matter in this light. Mr. John Hague seconded, and the adoption of the report was carried. The retiring directors were re-elected *en bloc* and Messrs. West and Drake were again elected auditors. On the motion of the chairman, a resolution was adopted expressing the thanks of the members to Mr. Mallinson and his staff for their services.

A Pharmaceutical Broadcast

Radio listeners to the Midland Regional programme on December 4 were taken over to Beeston to listen to a talk on "Modern Pharmacy" by "the man who was probably the most qualified to speak upon it." This was Lord Trent, who, with a perfect broadcast delivery, pointed out that pharmaceutical products as sold in chemists' shops nowadays were totally different from those of ages ago. He pointed out various peculiar articles that were in the London Pharmacopœia a hundred years or more ago, and quoted a toothache cure from a fourteenth-century manuscript. There was likewise a cure for jaundice used in the times of Charles I. Nowadays, the speaker continued, every chemist was fully qualified to manufacture everything that he sold, but in actual fact he purchased most from large manufacturing chemists. The public, however, were fully protected by the fact that those responsible for handing over their medicines were trained and qualified pharmacists and registered by the Pharmaceutical Society. The manufacturing of pharmaceutical products had made great strides in recent years. The speaker went on to try to conjure up some of the romance behind the tubes, bottles, jars, packages, etc., found in the chemists' windows. Referring especially to the Sacred Pool of Peru, he pointed out that the secret of that lay in the fact that it was in the cinchona district and permeated with quinine. Lord Trent then went on to describe the scientific control which existed in the preparation of various medicinal products, all of which had to conform to strict standards, the standards in many cases being laid down in the British Pharmacopœia. The meticulous care which chemists have to exercise is shown by the fact that they have scales capable of weighing a single hair. A factory which he called the "Crystal Palace of Industry," of glass walls and galleries, cool, spacious and restful to the eye, was then described in some detail. The first of the "sounds" was that of "Puffing Billy," an engine which brings the crude material to the manufacturing hall. In this connection he illustrated that all the world was called upon for supplies. The remainder of the talk was taken up in describing the manufacturing hall and the storage of material. One of the most interesting sound effects was the swishing and swirling of Parrish's food in what he described as a "great open kettle." Another sound effect was the filling of Parrish's food by an automatic machine which put on the caps as well. All this he described as the "magic and romance of a modern scientific factory," and it was incidentally an advertisement for pharmacy in general, the name of his company not being directly hinted at.

Inquests

The St. Pancras (London) coroner held an inquiry, on November 27, concerning the death of Charles D. Croon, aged seventy-one, who, the evidence showed, died after accidentally forcing a copying-ink pencil into the palm of his hand. Dr. O'Donovan said that death was due to poisoning by an aniline dye. A verdict of "Death by misadventure" was given.

The administration of a worm tablet prior to the death at Darlington of a three-year old child, Albert E. Phillips, was referred to when the inquest on the child was concluded recently. At the previous hearing Mrs. Phillips stated that she bought some tablets from a herbalist. Mr. C. J. Stock, B.Sc., public analyst, said he received four of the tablets. They had wormseed on them, and the basis was sugar with a pink colouring matter. He recovered from two tablets a resinous substance which weighed 0.106 gram. This was similar in chemical behaviour to jalap. He also recovered 0.2 gram of calomel. He did not find any active poison in the tablets. The drugs he identified were well within the limits prescribed for children. Dr. Stern stated that when the child was admitted to hospital he was suffering from acute enteritis and congestion. The Coroner: Do you think the consumption of this tablet had anything to do with the child's death?—I do not think it was sufficient to cause death, but I do think there was enough in the tablet to cause enteritis. The coroner pointed out that the tablets were free from poison and harmless to an ordinary child, and the jury returned a verdict in accordance with the medical evidence.

Birmingham

Mr. W. H. Whittock, chemist and druggist (Boots' Pure Drug Co., Ltd.) has been appointed chairman of the Birmingham Insurance Committee. Mr. Whittock was for many years chairman of the Birmingham Pharmaceutical Committee.

Cadbury Bros., Ltd., are again offering their employees for competition a full-time scholarship at Cambridge University; the successful candidate will be expected to take an honours degree.

"Some Chemical Aspects of Phenol-Formaldehyde Resins" was the subject of an address by Mr. George Dring, M.A., B.Sc., F.I.C., to a meeting of the Birmingham and Midland section of the Society of Chemical Industry, on November 21. Mr. Dring's paper covered raw materials, resins made from phenol and substituted phenols, catalysts and the different intermediate products and resins obtained from the use of different catalysts, colloid development and chemical resistance of phenol-formaldehyde plastics.

Liverpool

John McGuffie & Co., Ltd., chemists, 10 Castle Street, advertise a service until 11.30 p.m. every night, including Sundays.

The death has taken place of Mr. George Tate, Ph.D., F.I.C., who since 1881 had been an analytical chemist in Liverpool.

Sheffield

Copies of the National Health Insurance Formulary are to be available in the near future.

Mr. A. Knowles, chemist and druggist, Morecambe (formerly of Sheffield), when visiting his son, Dr. Knowles, who is on the Royal Infirmary staff, met with an alarming accident during the recent fog. His car struck a telegraph pole and was wrecked. Fortunately Mr. Knowles and his passengers escaped with scratches and shock.

Miscellaneous

WINDOW SMASH.—A window at the pharmacy of Taylor's Drug Co., Ltd., Darwen Street, Blackburn, was smashed by a motor car recently.

"Q" SPECIAL COMPANY, R.E.—The annual reunion and dinner of "Q" Special Company, R.E., will be held at Anderton's Hotel, Fleet Street, London, E.C.4, on January 6, 1934. Particulars may be obtained from the Secretary, Mr. H. T. Islip, "Wayside," Iver, Bucks.

WINDOW-DRESSING AWARDS.—At a shopping week window-dressing competition held at Newcastle-under-Lyme, recently, the first prize in the class for Things to Use in the Wolstanton area was awarded to Mr. W. Stanier, chemist and druggist, and the second to Mr. W. D. Edge, chemist and druggist.

IN THE COURTS.—In the King's Bench of the High Court, London, on December 1, Mr. Justice MacKinnon

entered judgment in the sum of £157 7s. for Ebonestos Insulators, Ltd., Coleman Street, E.C.2, in the action against Mr. P. G. Marr, trading as Rydens Container Co., High Street, Walton-on-Thames.—In Watford County Court, recently, Irvings Yeast-Vite, Ltd., Watford, obtained judgment in the sum of £8 12s. 6d. against Mr. R. E. Parker, chemist and druggist, Coventry, for goods supplied and delivered.—At Lambeth Police Court, recently, Stanley D. Eves, Nunhead, was fined £3, with 21s. costs, for having sold a cheap type of vinegar as malt vinegar.

SPORTING EVENTS.—The Ipswich Chemists' Hockey Club, men's team, met Martlesham R.A.F., on November 22, when they lost 11-0. The ladies' team met Colchester on the same date and also lost 3-0. The Club held their first dance of the season on November 21, when about 100 dancers were present, quite a good number being chemists and their staffs. It is proposed to hold two more dances during the season, the next one being on February 28, 1934.—Potter & Clarke's football "A" team met Union Cable in the London Business Houses premier division, at Dagenham, and won 5-0. The "B" team met the L.C.C. Trams in the Buchanan cup and lost 4-0. This is the first defeat which this team has sustained this season. The "C" team lost to Forest Rangers 4-0. The girls' netball team in a friendly match against Mazawattee at New Eltham, won 14-6.

Scottish Notes

Coming-of-Age Celebration

THE twenty-first anniversary of the National Health Insurance Scheme was celebrated at a "coming-of-age" luncheon in the Grosvenor Restaurant, Glasgow, on December 2. The guests included representatives of the approved societies, the Department of Health, the medical and allied services, and the local public health authorities. The chair was taken by Sir Robert Wilson, and the speakers included Sir Henry Keith, Mr. J. E. Highton (secretary of the Department of Health), ex-Baillie Violet M. C. Roberton, Dr. R. W. Craig and Mr. J. Rutherford Hill (resident secretary in Scotland of the Pharmaceutical Society). The toast of "The Department of Health for Scotland" was proposed by Sir Henry Keith, and replied to by Mr. J. E. Highton. Ex-Baillie Violet Roberton proposed "The Medical and Allied Services under the Insurance Act," to which Dr. R. W. Craig replied for the medical profession; Mr. J. Rutherford Hill and Mr. Alexander McGregor replied for the pharmaceutical and dental services respectively. Mr. James Stevenson, K.C., M.P., proposed "The Administrative Services"; Mr. William M. Marshall replied.

Brevities

Scottish wholesalers report an increase in the sale of patents due to a falling off in direct buying.

A Scottish business college mentions pharmacy in a list of professions in which there is plenty of opportunity at the top.

The business of the late Mr. Thomas Girdwood, chemist and druggist, 252 Gorgie Road, Edinburgh, will be carried on by Mr. C. S. Haxton, chemist and druggist, on behalf of the widow and son.

A correspondent writes:—"A suggestion has been put forward that the Society's Benevolent Fund should be reorganised and placed upon a superannuation basis, but it should be understood that present beneficiaries would be amply provided for. Perhaps a better way would be to institute a new superannuation scheme, on a contributory basis, for all chemists and druggists."

"SCOTIA" writes:—"Intimation of the death of Mr. T. F. Morley (*C. & D.*, December 2, p. 673) was received with deep regret. Mr. Morley, though English by birth, was a 'naturalised' Scot. He was ever ready to give younger men the benefit of his wide experience and was always cheery. It is remarkable that he and his friend, Mr. J. S. Sommerville, should have passed over within such a short period of one another."

Irish Notes

Brevities

The Dangerous Drugs Bill has passed through all its stages in the Dail.

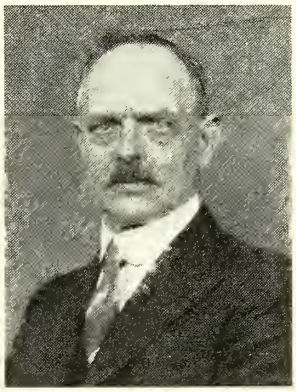
Mr. T. F. Cole, Ph.C., who contested Pottinger Division of Belfast in the Northern Ireland general election, was defeated by the former member, whose majority, however, Mr. Cole reduced by half.

The contract for the supply of medicines to the Cork South Charitable Infirmary was divided between Messrs. P. J. Fielding and the Cork Chemical & Drug Co., Ltd. The tender of Egan & Co. for surgical appliances was accepted.

Mr. James Dundee, the new vice-president of the Ulster Retail Drug Trade Association, carries on a successful business at 96 University Road, Belfast. He has been a member of the U.R.D.T.A. Committee for twenty-two years, with two short intervals, and was for several years a member of the Council of the Pharmaceutical Society of Northern Ireland, of which body he was also treasurer for a time.

In the Dublin District Court, on November 22, Bernard J. Dwyer (21), Ranelagh, was charged with illegally procuring morphine from two pharmaceutical chemists, Mr. C. E. Digges and Miss Buckley, by means of prescriptions purporting to be signed by Dr. M. Cooney, Lusk. A plea of "Guilty" was made on behalf of the accused, who was ordered to enter into a probation bond for twelve months.

Mr. William Martin, the new president of the Ulster Retail Drug Trade Association, has been identified with the trade in Belfast for many years. He served his apprenticeship with Thomas McMullan & Co., Ltd., and thirty years ago set up for himself as a druggist, qualifying in the new Northern Society a few years ago as a pharmaceutical chemist. This is the second honour that has come to Mr. Martin this year, as in October he was elected to vice-president of the Pharmaceutical Society of Northern Ireland (*C. & D.*, October 28, p. 520). Mr. Martin is one of the oldest members of the Chemists' and Druggists' Society of Ireland, of which he was at one time secretary. He carries on business at 181 Antrim Road, and is held in high esteem by all the members of the Society.



Photo] [*W. & G. Baird*

MR. W. MARTIN

At the monthly meeting of Belfast Corporation on December 1 the Tuberculosis Committee reported that they had received a deputation from the Ulster Retail Drug Trade Association, relative to a revision of the scale of charges for dispensing prescriptions for patients undergoing domiciliary treatment. The deputation, consisting of Messrs. J. C. Culbert, C. Abernethy, J. McDowell and P. W. Shinner, addressed the Committee on the subject, and asked that chemists dispensing prescriptions for patients undergoing domiciliary treatment under the Corporation's scheme be paid in accordance with the scale adopted by the Ministry of Labour under the National Health Insurance Acts. The chairman informed the deputation that their request would receive the Committee's consideration, and the deputation, having thanked the Committee, retired. The Committee directed that the chief tuberculosis officer submit a report showing the additional expense that would be incurred if effect were given to the suggestion of the deputation; the Council confirmed this decision.

General Council of Panel Chemists (Scotland)

A MEETING of the General Council of Panel Chemists (Scotland) was held on November 29, Mr. J. B. McVitae in the chair. It was reported that the Department of Health for Scotland had agreed to the continuing of the proviso for a two-monthly revision of the Drug Tariff in the event of abnormal fluctuations in prices but, again, there had been no occasion to resort to such revision. The financial statement for the year, duly audited and showing a favourable balance, was submitted and approved. There was submitted from the Glasgow Burgh Pharmaceutical Committee a proposal that the General Council should consider whether it was not now advisable to discontinue or at least suspend the voluntary levy by panel chemists for the expenses fund of the General Council in view of the amount already subscribed and the difficult times through which panel chemists were passing. It was moved by Mr. Mackenzie, and seconded by Mr. Macsween, that the voluntary levy should now cease. Mr. Guthrie deprecated upsetting the scheme which had been established with considerable difficulty and would not be easily resuscitated. He moved that an endeavour should be made to secure the support of all the areas, maintaining the scheme as now arranged and reviewing the situation at the end of another year. This was seconded by Mr. Forrest. On a division the amendment was carried by a large majority.

There was submitted from the Glasgow Burgh Pharmaceutical Committee a resolution making a strong protest against the continuance of the 6.3 per cent. deduction from panel chemists' accounts, and expressing the view that a vigorous effort should be made to have this burden removed at the earliest possible moment. Similar resolutions were received from other Committees. There was also a communication from the Scottish Pharmaceutical Federation and the Glasgow Branch of the Scottish Pharmaceutical Federation to the same effect. It was explained that this matter had had the close continuous attention of the Standing Committee. Any indication of a reduction in taxation or a balance on the Budget had been made the occasion of a renewed application to the Department of Health for Scotland, but the reply had always been that the national finances were not yet stabilised sufficiently to enable the Government to withdraw the deduction. In view of statements in the public Press as to hopes of tax reductions and a possible reduction of 6d. in the income tax and the Treasury showing a substantial balance for the first time for years, renewed application was made on November 22, stating that in view of the depressed conditions from which panel chemists, in common with others, had suffered, the continuance of this deduction of 6.3 per cent. beyond the temporary period anticipated was felt to be a heavy burden, and asking that the deduction should be terminated forthwith. To that there had just been received from the Department of Health for Scotland a reply saying that the attitude of the Government to the question of the abolition of the "cuts" was indicated by the Prime Minister on November 23 to a deputation of teachers. In that statement the Prime Minister is reported as saying that he did not consider that "cuts" were permanent or that "cut" salaries should be the basis of normal negotiations. He hoped that in the not too distant future circumstances would admit of consideration being given to the relaxation of the conditions imposed by the necessities of the situation two years ago. It was pointed out by Mr. Guthrie that if the national finances demanded some sacrifice to balance the budget it was unfair that that sacrifice should fall upon a section of the community. It was agreed to continue to press strongly for the termination of the deduction, and to emphasise the point put by Mr. Guthrie.

Several other matters were discussed. A letter was submitted from the Department of Health for Scotland, stating that they proposed that the terms of service should be renewed for 1934 on the same terms as for 1933. This proposal was unanimously accepted.

Topical Reflections

By Xrayser

Apprenticeship in Pharmacy

may or may not be doomed; but I question whether it ought not to be if such elaborate arrangements are to be necessary in future as are foreshadowed in the proposals to which you directed attention editorially last week (p. 675). I am being gradually forced to the conclusion that apprenticeship as we older chemists knew it is absolutely out of date, and that no further tolerance should be shown to the desire to employ apprentices as sources of cheap labour. Moreover, there is always a lurking doubt in my mind whether the hours for which the Pharmaceutical Society stipulates are actually employed in the compounding and dispensing of medicines. In a four or five years' apprenticeship they might be, but not in three years or less. Many years ago I was called upon to express an opinion as to the value of the American system, under which pharmaceutical students first graduated and then sought shop experience. At that time I was, I fear, strongly obsessed with the seeming advantages of the older British system of apprenticeship before college training. Now, however, my views on the subject are changed, and I am in agreement with those who would have all our students pass the Preliminary Scientific examination before entering a shop. Two years or thereabouts in a shop should then satisfy all requirements before the student begins his final course.

Sound Sense

was talked at Norwich by Mr. Herbert Skinner, in his latest address on the Pharmacy and Poisons Act (p. 677), and I trust most of your readers have found time to read your report of what he said. For once we have been favoured with something more than a mere paraphrase of the terms of the Act, and opinions have been expressed on interpretation by one whose views are worthy of consideration. It is good to know that we have at least one representative on the Council of the Pharmaceutical Society who seems capable of taking a sane view of things and, in spite of his being a hospital pharmacist, of being able to regard matters from the point of view of the general pharmacist. Of particular interest to me is Mr. Skinner's expression of opinion that the value of local associations will in future be enhanced and the utility of the National Pharmaceutical Union increased, while the Council of the Pharmaceutical Society, diluted by the addition of Government representatives, must necessarily decrease in fighting energy.

The New Certificate

of which the secretary of the Pharmaceutical Society has sent you a photograph (p. 678), states clearly the necessary facts and, provided it is not too small, should serve the required purpose of letting the public and inspectors know readily that there is a duly registered pharmacist in charge of the pharmacy where it is displayed. Apparently it will not be the only certificate to which official recognition will be accorded; but the important point is brought out that certificates issued by the Pharmaceutical Society's boards of examiners will in future be nothing beyond assurances of qualification, and may not be displayed as certificates of registration. I should expect that one of the first things inspectors under the new Act will need to give advice about will be that the certificate exhibited is not sufficient for the required purpose.

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office

RENNS, LTD. (P.C.).—Capital £300. Objects: To carry on the business of chemists, druggists, and opticians, etc. R.O.: 36 Waterloo Road, Epsom.

BEAUMONT'S DRUG STORES, LTD. (P.C.).—Capital £300. Objects: To carry on the business of chemists, druggists, opticians, etc. R.O.: 170 Wharf Street, Leicester.

D. H. MAYOR, LTD. (P.C.).—Capital £500 Objects: To carry on the business of chemists, druggists, oil and colourmen, etc. R.O.: 16-20 Great Ancoats Street, Manchester, 4.

BANKS DISPENSING CHEMISTS, LTD. (P.C.).—Capital £100. Objects: To carry on the business of chemists, druggists, dispensers, etc. R.O.: 59 Old Oak, Common Lane, Acton, W.

WILDS (ROYTON), LTD. (P.C.).—Capital £100. Objects: To acquire the business of a herbalist and drug store proprietor heretofore carried on by Egerton L. Wild at 222 Rochdale Road, Royton, Lancs.

KEST, LTD. (P.C.).—Capital £100. Objects: To acquire the businesses of chemical and drug merchants carried on respectively by Kest, Ltd., and Kestoma, Ltd. (both in liquidation) at 61 Mortimer Street and 33 Aldred Place, W., and to acquire the trade marks "Kest" and "Kestoma."

TRANSCUTAN, LTD. (P.C.).—Capital £30,000. Objects: To acquire the formula relating to medical preparations known as Transcutan Baths and Salves (ointment), Cutanabad Transcudorm and variations of the same, such as Sulpho Transcutan and Jod (Iodine) Transcutan and Cutana-Tropic Bath, and to make, use, exercise and vend the same in the British Empire (except Canada). Solicitors: Emsley & Son, Atlas Chambers, King Street, Leeds.

ILFORD, LTD.—Dividend of six per cent. declared on the ordinary shares for the year ended October 31, 1933 (same as for previous year).

Voluntary Liquidation

Bass & Tanner, Ltd., 36 and 38 Haymerle Road, Peckham, London, S.E., wholesale manufacturing chemists. The statutory meeting of creditors was held recently at Winchester House, Old Broad Street, E.C., when it was stated that the shareholders had passed a resolution nominating Mr. C. A. Appleby, C.A., Oxford Street, W., as liquidator of the company. A statement of affairs was submitted which disclosed liabilities of £2,443, of which £530 was due to the trade; the secretary was a creditor in respect of salary amounting to £400; and the directors were creditors for loans totalling £1,514. The assets consisted of cash at bank, £26; stock, estimated to produce £380; machinery, fixtures, fittings, etc., £75; and good book debts, £330, making total assets of £811, from which had to be deducted £80 for preferential claims, leaving net assets of £761, or a deficiency of £1,632. The company was incorporated in June, 1932, with a nominal capital of £200, of which £100 was subscribed for in cash. The company took over an existing business, paying £50 for the goodwill, and agreed to purchase the stock at valuation. No liabilities were taken over. It was pointed out that the estate showed an apparent dividend of 6s. 4d. in the £, subject to the liquidation expenses. From the inception of the company to date, the purchases were £3,485, the sales amounted to £3,897, there was a gross profit of £931, and, after allowing for the expenses in carrying on the business, there was a net loss of £1,194. The matter was left in the hands of Mr. Appleby as liquidator, a committee of inspection being also appointed.

Stock Exchange Prices

£1 Shares unless otherwise stated	Dec. 31, 1932		Oct. 31, 1933		Nov. 30, 1933	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord.	23	9	25	0	24	6
Amalg. Dental Co., 8% Prefd. Ord.	23	0	23	3	22	6
,, ,, Deferred £1 ...	—		11	9	11	6
Ayrton, Saunders & Co., 7½% Pref.	12	6	13	9	13	9
Beechams Pills, Deferred 1s. shares	2	6	3	0	3	0
Benger's Food, Ord.	40	0	41	0	42	0
Benzol & By Products cum. part. Pref.	0	7½	3	6	2	3
Berger (Lewis) & Sons, Ord. ...	22	6	32	6	33	9
Boake (A.), Roberts & Co., 5% Pref.	16	3	16	9	16	9
Blundell Spence & Co.	5	9	14	6	14	6
Boots Pure Drug, Ord. 5s. shares ...	—		39	0	39	0
Boots Pure Drug, 7% "A" Prefd. Ord.	28	0	29	3	29	9
Boots Cash Chemists(S.),6% "A" Pref.	26	9	27	0	27	0
Borax Consold., Dfd. Ord.	12	9	14	6	12	0
Bovril, 6% Pref.	25	6	27	0	27	3
,, Ord.	27	0	27	6	26	6
,, Defd.	24	0	24	6	24	9
British Cyanides, Ord., 2s. shares ...	2	3	3	6	2	10½
British Drug Houses, The, Ord. ...	13	3	22	6	22	0
British Glues & Chemicals, 4s. Ord....	2	9	4	1½	4	0
British Oil and Cake Mills, Prefd. Ord.	37	6	41	0	41	3
British Oxygen, Ord....	26	3	41	0	45	0
British Photo. Indus., 6% Cum. Pref.	5	0	5	0	5	0
Burt Boulton & Haywood, Ord. ...	20	3	16	3	16	3
Bush (W. J.), & Co., 5% Pref. £5 ...	77	6	97	6	100	0
Callard, Stewart & Watt, Ord. ...	5	0	6	3	7	6
Chance & Hunt, 4% 1st Mort. Deb. £100	£78		£83		£85	
Cooper, McDougall & Robertson, Ord.	17	6	32	6	30	3
Crosfield (Joseph) & Sons, 6½% Pref.	25	3	27	0	27	0
Dubarry Perfumery, Ord. 1s. ...	1	9	3	3	3	6
,, ,, 7½% Pref. ...	19	6	20	7½	20	9
Eastman Kodak Com. (no nom. value)	$81		$74½		$74	
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	2	0	1	9	1	9
,, ,, ,, 6% cum. part. Pref.	2	9	4	0	4	3
Field (J. C. & J.), Ord.	21	3	27	0	27	6
Galloway (P. H.), Ord. 2s.	2	9	3	0	3	0
,, ,, 7½% Cum. Pref....	23	0	23	9	23	9
Genatosan, Ltd., 1s....	—		—		5	4½
Gossage (William), 6½% Pref. ...	25	6	28	3	28	6
Grout & Co., Ord.	17	0	22	0	21	0
Hodders, Ord. 1s.	0	2	0	1½	—	
Ilford, Ltd., Ord.	26	3	32	6	32	6
,, 6% Pref.	23	0	26	3	26	3
Imperial Chemical, 7% Pref. ...	27	6	30	0	30	0
,, ,, Ord.	26	3	30	3	30	6
,, ,, Defd. 10s. ...	6	10½	8	9	8	4½
Intern. Sponge Importers, 6% Pref.	8	9	7	6	10	0
Kent (G. B.) & Sons, 5½% Pref. ...	6	10½	5	0	6	0
Knight (John), 25% Prefd. Ord. ...	82	6	96	3	97	6
Laporte (B.) & Co., Ltd., Ord. ...	21	6	62	6	58	0
Lever Bros., Ltd., 7% Pref.... ...	28	0	29	6	28	9
,, ,, 8% Pref.... ...	27	0	30	6	30	9
,, ,, 20% Prfd. Ord. £1	55	0	65	3	65	0
Lewis & Burrows, Ord.	22	6	24	0	24	6
,, ,, 6% Pref.... ...	19	0	20	7½	22	0
Liebig's Ext. of Meat, Ord. £5 ...	£8¾		£12		£12	
Mellin's Food, 6% Pref.	1	3	1	1½	1	1½
Nathan (Joseph) & Co., 7% Pref. ...	13	3	18	6	18	3
,, ,, ,, 8% Prefd. Ord.	3	9	4	3	4	6
Pears (A. & F.), 5% Deb. £100 ...	£105		£103		£103	
Phosferine (Ashton & Parsons), 8% cum. partic. Ord.	14	6	19	9	21	0
Reckitt & Sons, Ord....	94	3	107	6	105	3
Salt Union, Ord.	35	0	38	6	39	0
Sangers, Ord. 5s.	10	6	15	6	15	6
"Sanitas" The, Co., 9% Pref. ...	27	6	32	6	32	0
Sanitas Trust, 10% partic. Pref. ...	23	6	32	6	31	9
Smith (Stephen) & Co., Ord. 5s. ...	9	10½	11	0	10	9
Spratt's Patent, Ord.	62	6	63	9	63	0
Stevenson & Howell, 6¼% Cum. Pref.	20	0	25	6	25	0
Taylors Cash Chemists (Lon.), 1s. Defd.	0	6	0	7½	0	8¼
Taylors (Cash Chemists) Trust, Pref. Ord.	10	0	8	3	9	0
,, ,, ,, 1s. Defd.	0	6	0	9	0	11¼
United Glass Bottle Man., 6% Mt. Deb. Stk., £100	£107		£109		£108	
Veno Drug Co., 8% Pref.	20	0	25	0	24	9
Virol, Ltd., Ord.	30	0	32	6	28	9
,, 7% Pref....	25	6	26	6	26	6
White (A. J.), Ltd., Ord. 10s. ...	14	3	17	0	17	0
White (Timothy), 7½% Prefd. Ord.	24	0	27	0	28	0
,, ,, 1s. Defd. Ord. ...	2	0	3	0	3	1½
Wright, Layman & Umney (1932) 7% cum. Pref.	24	6	24	3	24	3
Yorkshire Indigo & Col. Dyers, 5s. Ord.	0	10½	0	9	0	9

Action for Alleged Libel

THE hearing of the action brought by Wynter Brothers & Co., Ltd., Low Green Works, Great Horton, Bradford, against Odhams Press, Ltd., and Sir Wyndham Childs (*C. & D.*, December 2, p. 664) was continued in the King's Bench Division of the High Court, London, on November 30, December 1, 4, 5 and 6.

Mr. Henry Simmons, a traveller employed by the plaintiffs, who on November 29 had denied that the writing on a piece of paper handed to him was his, now told Sir Patrick Hastings, who continued his cross-examination, that he had since had an opportunity of examining the writing in a better light. "It is my handwriting," he said, "but I have no knowledge of having written it." Sir Patrick Hastings: In that document you state "All orders, we leave a copy with customers." "If required," replied Mr. Simmons. What was the purpose of writing it?—In case a customer asks for a copy it is always obtainable for him. Sir Patrick: On the paper there is also written "One paper has already paid us £4,000 instead of going to court." Is that a deliberate lie?—It must be. I have no knowledge of it.

Mr. Harold Robinson, another of the plaintiffs' travellers, said he had been in their employ since May 1932, and was not concerned in any of the 101 cases. Mr. Slade: Have you noticed any effect of the article in "John Bull"?—Yes; when I have called on the chemists I have had very varied receptions. It has been almost impossible to do any business with them. In some cases they have spoken of the R.P.U. warning, and in others of the "John Bull" article.

Managing Director's Evidence

Mr. Walter Galloway, managing director of the plaintiff company, next gave evidence. He said that his firm had many customers who had been on their books for years. He engaged the travellers for his business himself, and was responsible for the general conduct of the business. The travellers came to him with very good references. It was his practice never to grant a sole agency to any customers for any of their goods.

Mr. Birkett: If any of your travellers held out to a customer an inducement that he would have a sole agency, would that be contrary to your instructions?—Yes, it would. Mr. Galloway said that in 1926 a complaint arose from one of their customers, and other complaints had occurred down to this year. In every case he had received an explanation from the traveller. Mr. Birkett: From first to last did you believe in the honesty of your travellers?—Absolutely, and I have examined every order very carefully. I am convinced that everything has been in perfect order. It has been said that you continued to employ Mr. Perry when you knew that he was acting dishonestly. Is that true?—No. Have you ever discovered any dishonesty on the part of Perry?—No, I have not. There was not a traveller in the whole country, said Mr. Galloway, who put the total amount of the order on the order form.

Mr. Justice Horridge: It would be very useful if travellers did it, wouldn't it? The customer would then know how much he had to pay. Mr. Galloway: Yes, but it is not customary. His Lordship: Custom is not always right. If it was done, the customer would know what he was in for. "The goods have been sold and the customer has bought them," replied Mr. Galloway. "There has been a proper understanding." His Lordship: Would it not be useful to a man who was not expert at figures to know how much he had to pay?—It would be most unusual. In some cases might it prevent him giving an order?—I cannot say. "I am putting these questions to you," explained the judge to the witness, "because your honesty is one of the things into which we are inquiring."

Mr. Galloway, continuing his evidence, said in one case where a customer said he had received more goods than had been ordered he did not reduce the amount of goods sent to the quantity the customer said he had ordered because the goods had been specially packed and handbills printed. He said that all the 5,000 orders taken by Mr. Perry were in court, and he was convinced that every one was in perfect order. On the majority, the quantity of goods ordered was confirmed by the customer in his own writing. "How could there be any fraud?" said Mr. Galloway. "It is an impossibility." The vast majority of the goods ordered through Mr. Perry, he added, were paid for without complaint. Later, Mr. Galloway declared heatedly: "Not one-hundredth part of the conspiracy against my firm has come out. The jury don't know anything about it yet." Replying to Mr. Birkett, as to the reason why plaintiffs did not offer to take back goods when customers complained that they had been sent more than they ordered, Mr. Galloway said: "War had been declared on us by the R.P.U., and any sign of weakness on our part would have been detrimental. It would have been said at once that we had owned up that we had supplied more goods than had been ordered. I was absolutely determined to stand firm."

The conspiracy against his firm, declared Mr. Galloway, was started with the Chemists' Defence Association and the R.P.U., and within a fortnight it was flashed all over England, Scotland and Ireland, and was the talk of every commercial traveller. Mr. Birkett: How did you know that?—I soon got to know through our own travellers, and we received anonymous letters. Dealing with previous litigation by his firm, Mr. Galloway said in the county court actions in which customers alleged that the order had been altered or that they had received more goods than they ordered, the plaintiffs had not lost a case. The article complained of had ruined him.

Managing Director Cross-examined

Replying to Sir Patrick Hastings, Mr. Galloway agreed that he raised a debenture on the plaintiffs' business a fortnight ago, but said he did this in order to pay for the costs of bringing the action. Sir Patrick: So that our chance of getting any costs if we win this action is not very great, is it?—Perhaps it is not, because you have spoilt it.

Mr. Justice Horridge: The chance would have been better if you had not issued the debenture.

"I suggest," said Sir Patrick Hastings, "that you were guilty of a trick in that, being anxious to defend your honour, you so arranged the matter that if you won this action you got paid, but if you lost you did not pay anybody." Mr. Galloway denied that he had been guilty of a trick. When Sir Patrick used the word "trick" again, Mr. Galloway strongly protested and said he had not been guilty of any tricks.

Replying to further questions by Sir Patrick Hastings, Mr. Galloway angrily denied that he was a man who "would say anything," or that he had wrongly dated invoices in order to foist goods on customers. "You have just got hold of a few little things like these out of 70,000 orders," he declared, answering a subsequent question. Sir Patrick Hastings: I am cross-examining with a view to showing that you are a trickster.—I am not. And I am reading this correspondence to show that you are a party to the tricks.—I am not. Do you appreciate that chemists, bootmakers and hairdressers have complained that the methods of your firm ought to be stopped?—Yes, but it is absolutely unfounded. Does it not strike you as odd that the one man of whom everybody complained was Mr. Perry?—You have not heard one-hundredth part of it; Mr. Mallinson of the R.P.U. had his knife into Mr. Perry. You appreciate that officials of those three trades have all thought it necessary to issue warnings about the methods adopted by your firm?—All because we did not stop the R.P.U. If it had been stopped in the first place all the publicity would have ended.

Proceedings on December 1

Mr. Galloway was further cross-examined on December 1 by Sir Patrick Hastings, who handed him a copy of an order, and asked: Do you still say it is in order for a traveller to take a signed order without putting in any figure?—You are asking me something which is difficult to answer. It is an isolated instance.

Mr. Justice Horridge: That is no reason why you should not answer the question.

Sir Patrick produced one of plaintiffs' order-books, and suggested that the only purpose of the book having duplicate order-sheets was so that one copy could be left with customers. Mr. Galloway: If they asked for one. Sir Patrick next asked whether witness knew that in the alleged libel there was a statement that plaintiffs were sued in Bradford County Court for misrepresentation. He agreed that this was so, and that the plaintiff, a woman, was successful in obtaining damages. Sir Patrick: Did she claim that your firm, by their agent, represented that she should be appointed a sole agent and that the representation was made fraudulently?—Yes. And she claimed damages and won?—Yes, she won.

Sir Patrick said he had obtained the total number of actions brought by the plaintiffs in Bradford County Court, and suggested that in 1930 it was 324. Mr. Galloway's answer was that he did not know the number. He did not agree that some of the statements made by the people sued were "pathetic," because, he said, they were not true. Sir Patrick: You have told the Court that the article in "John Bull" has ruined you and you produced figures to show that?—Yes. I suggest that is untrue, and that you have purposely kept back from the Court the real figures?—No I have not. Sir Patrick said he would prove that in 1929 the plaintiffs made a gross profit of £6,141 and net profit of £788; in 1930 a gross profit of £6,638 and net profit of £591; in 1931 a gross profit of £4,846 and net profit of £311; and in 1932 a gross profit of £6,636 and net profit of £714. "I suggest," he said, "that you deliberately kept those figures back." Mr. Galloway (heatedly): I have not. You have had them, haven't you?

Mr. Justice Horridge (to witness): Do behave decently. I have told you several times. The witness said something in a low voice, and the Judge added: "I will make you behave decently, and then you will find out whether you can or not."

Sir Patrick Hastings, continuing his cross-examination: And yet you say that this article has ruined you?—I can only say that at the commencement of this action we were heavily overdrawn.

Re-examined by Mr. Birkett, witness said the plaintiffs' books showing the business done had been at the disposal of the defendants. He had never kept back any figures. Mr. Galloway said he advanced £8,000 to the plaintiff company on a debenture, the money going into the company's bank account, which was at that time overdrawn by about £2,800. Part of the money had been used to bring this action, and some for wiping out the overdraft. Mr. Birkett: Sir Patrick Hastings has suggested that the purpose of the debenture was to defeat "John Bull" if they should be successful in this action. Had you any such purpose in your mind?—No, I had not. Until Sir Patrick Hastings suggested that he was a "trickster," nobody had ever made such a suggestion against him. If anyone could prove that Mr. Perry was dishonest he would dismiss him, but he believed in Perry's honesty. Mr. Galloway emphatically denied that in his correspondence with complaining customers he ever wrote anything which he knew to be false. Mr. Birkett concluded his re-examination by asking: "In your conduct of Wynter Brothers' business in any of the matters referred to here, have you done anything consciously that was tricky, deceitful, dishonourable or dishonest?" "I have not," replied Mr. Galloway. This concluded the plaintiffs' case.

Case for the Defendants Opened

Sir Patrick Hastings, opening the case for the defendants, said their contention was that the methods of the plaintiffs' travellers were reprehensible and ought to be stopped. The real point of the case was what the jury thought of Mr. Perry's methods of doing business. "It is an unpleasant thing to suggest that a man is a rascal," added counsel, "but I am sorry to say with regard to Mr. Perry that I have no alternative. I am going to ask the jury to say that Perry is as barefaced a rascal as one has ever seen. I also suggest that Perry is an unmitigated liar who is prepared to commit perjury at any time." Perry, said Sir Patrick, had taken only about 400 orders which were to the value of over £10, and there were ninety-one complaints, representing about 25 per cent. The defendants had had to drag people up to give evidence from all parts of the country at very great expense, and in some cases the shops had had to be closed. When customers had written to the plaintiffs concerning the orders and asking to have them altered, it had always been the same reply—"Sorry, too late, orders packed and gone." Then the matter was taken to the county court, and the plaintiffs won. Over and over again it was the same old story. It could be surmised, counsel went on, that there had been many more complaints than the 101. In fact they knew from the letters that there were many more. Sir Patrick Hastings described one of the shops from which Mr. Perry obtained an order as a "shack with two boots and a ham in it." "If the paper I represent succeeds in preventing Mr. Perry from continuing his business on the lines I have described, then I say it has done a great public service," he declared.

Evidence for the Defence

Mrs. Vera James, Queen Street, Bottesford, Nottingham, was the first witness called. She said that in 1931 she was housekeeper to a Mr. Hartley, who had since died. He sold and repaired boots and shoes and had a small shop. Mr. Perry called in April, 1931, and she gave an order for a few articles. "We wanted a few samples to give it a trial," she added. After he had been with her about three-quarters of an hour, Mr. Perry asked her to sign in a book and to put the words "4½ gross," and she did so. Sir Patrick Hastings read a list of articles appearing on the order form (produced) and asked: "Had you the slightest idea that you were ordering anything like that?" "No," was Mrs. James's reply. Sir Patrick: We know now that the total amount of that order was £13 1s. 6d. Had you the slightest idea that you were making someone liable for that amount?—No. Could you possibly afford it?—No. Mrs. James said the average weekly takings at the shop were £2 or £3 gross, and it would have taken about twenty years to dispose of the goods the plaintiffs sent. She never gave Mr. Perry an order for anything like the amount sent and never read a copy of the order. She sent the goods back, and later received a county court summons. In order to attend Bradford County Court she had to borrow the fare. For a few months she complied with the order to pay 6s. a month, but later Mr. Hartley died. Eventually the plaintiffs put the bailiffs in.

Cross-examined by Mr. Birkett, Mrs. James admitted that she knew the difference between a dozen and a gross, but said when she wrote the word "gross" she had not got her mind on the matter. "I ought to have been on the alert," she added.

Mr. William W. Davies, manager of the Clynderwen District Farmers' Association, said when Mr. Perry called on him he promised that his (Mr. Davies's) firm could have the agency for the plaintiffs' goods. Mr. Perry wrote something in a book—witness did not know what—and he signed it. Mr. Perry also told him to put down "Total 14 gross." He thought he had ordered about £10 worth of goods, but the invoice was for £51. When Perry had gone he (witness) thought he had done something he ought not to have done and followed Perry to Carmarthen. He told Mr. Perry that he had made a mistake in giving such a big order, but Perry said the order had already gone. He asked Perry for his firm's address to cancel the order, and Perry gave him a London address. He sent a telegram, but was later informed that the plaintiff firm was not known at the address given, and witness informed the police. Mr. Davies admitted that after Perry had left he realised that he had ordered more than he should have done. He also agreed that he knew the wholesale and retail

prices to be paid for the goods, and that he did not ask for a copy of the order.

Proceedings on December 4

When the hearing was resumed on Monday, Mr. William Winter, chemist and druggist, of Ushaw Moor, Durham, gave evidence of a visit to his shop by Mr. Perry in October 1932. Mr. Perry said that his firm had decided to discontinue its existing method of doing business and was going to appoint one agent in a village. Mr. Perry talked for about two hours, and witness told him he could give only a small order. Then Mr. Perry told him to put a figure, representing the total, at the bottom of an order and to sign his name. He (Mr. Winter) told Mr. Perry that there was something wrong with the order and went through it, item by item, putting the correct amounts at the side of the order form. Afterwards he asked Perry what a "3" on the order meant, and Perry replied "Three gross." Mr. Winter said he then tore the order and the carbon copy out of the book, threw the book back into Mr. Perry's car and returned to the shop. Sir Patrick Hastings: Why did you do that?—Because I had ordered three units, and if I had not spotted the thing he was going to land me with three gross. The next day he wrote to Mr. Mallinson. Cross-examined by Mr. Birkett, Mr. Winter agreed that until near the end of the interview he and Mr. Perry were friendly, but added: "I was sick to death of him all the same."

Mr. Harry Hocken, chemist and druggist, of Station Road, Redhill, said that when Mr. Perry called on him in January 1929, he showed witness an order which he said had been given by Mr. Beech, of Leatherhead. Witness thought the order was large, and rang up Mr. Beech on the telephone, reading the order over to him. Mr. Beech denied that he had given an order for anything like the amount, and witness went back to Mr. Perry, told him what he thought of him, and turned him out of the shop. Replying to Mr. Birkett, Mr. Hocken said he had never heard of Wynter Brothers before Mr. Perry called, nor had he seen the warnings published in the R.P.U. Supplement.

Miss A. V. Lewis, Caerleon, Mon., spoke of a visit by Mr. Perry. She agreed to give him a small order, and Mr. Perry picked out another order from a number he had, which he said would probably suit her. She inquired the amount, and on being told that it was £3 said she would take goods of about half this amount. Later she received an invoice for £6 17s. 3d. and wrote to plaintiffs saying she had not given such a large order, but eventually she paid the amount. Cross-examined, Miss Lewis said she did not order any goods specifically, but asked Mr. Perry to send her "thirty shillings' worth of his most saleable goods."

(*To be continued*)

Legal Reports

Medicine Stamp Acts.—At Romford, on November 30, Arthur G. Howard, Edison Avenue, was summoned for vending dutiable medicines unstamped and without a licence. Mr. W. Daybell, who defended, said the defendant was an engineer and sold these medicines as a side-line. Their composition was clearly defined on the wrappers, and anyone could make them up. All these articles, which came from Germany, defendant acting as an agent for a Dr. Weiss, had been sold since 1927. A fine of £1 in each case, £8 in all, was imposed.

Ammoniated Tincture of Quinine.—At Westminster Police Court, on December 6, Bradley and Bourdas (Belgrave Road), Ltd., chemists, were summoned for having sold to the prejudice of the purchaser ammoniated tincture of quinine deficient in ammonia to the extent of 30 per cent. Mr. Rotton prosecuted. A lady solicitor appearing for Messrs. Bradley and Bourdas said that no question could possibly arise as to defrauding the public, because there was no medicinal value in the ammonia; it was merely a solvent for the quinine. It was probable that some of the ammonia had evaporated. This was more likely to be the case when it was taken into account that the sample was divided and the third portion transferred from an opened stoppered bottle to one of 4-oz. capacity, which was corked with only two ounces of the fluid. A fine of 20s, with £2 2s. costs, was imposed.

Breach of Price-Maintenance Agreement.—In the King's Bench Division of the High Court, London, on November 24, Mr. Justice Goddard gave judgment in a case in which the plaintiffs were The British Drug Houses, Ltd., J. Grossmith & Sons, Ltd., Mellins Food, Ltd., and Newton Chambers & Co., Ltd., suing on behalf of themselves and of all other manufacturers being members of the Proprietary Articles Trade Association. The defendant was H. S. Whiting, who, at the time of the commencement of the action, was the proprietor of a drug store in Victoria Dock Road, London, E., where he carried on business under the name of Stewart & Burns. The plaintiffs claimed damages in respect of breach of a contract made in writing, by which defendant undertook not to sell or supply certain goods at less than the minimum retail prices fixed by the members, or otherwise than by retail over the counter, or to any price cutter. By the terms of the agreement the defendant agreed to pay £5 liquidated damages in the event of any breach. The plaintiffs claimed that the defendant had committed breaches of the agreement: they also claimed an injunction to restrain the defendant from selling any goods in breach of the agreement. Mr. Justice Goddard gave judgment for the plaintiffs, ordered that the plaintiffs receive damages, and made an order restraining the defendant from effecting any further sales of proprietary articles obtained from any member of the P.A.T.A. in breach of the terms of the agreement. An order was also made for costs.

Dispensing Tested.—At Birmingham Police Court, on December 1, the Ten Acres and Stirchley Co-operative Society was summoned for incorrect dispensing. Mr. A. Priestley, who prosecuted, said that the prescription ordered 40 gr. of potassium iodide and 20 gr. of ammonium carbonate in 8 fl. oz. of mixture. An analysis showed that the mixture contained an excess of 22 per cent. of potassium iodide and a deficiency of 21 per cent. of ammonium carbonate. Mr. Max Holdsworth, for the Society, said there could be no question of anything in the nature of a fraud, because the prescription cost more than the prescription as prescribed. An examination of the scales used showed that they were incorrect. All the scales and weights were tested by the corporation in September last and found to be accurate. In addition, there was an inspection by contract three or four times a year. The chairman said the magistrates did not regard the case as serious, and imposed a fine of 20s. —At the same court there was a similar summons against Boots Pure Drug Co., Ltd., in respect of an alleged offence at a local branch. The defendants pleaded "Not guilty." The analysis of the sample by the city analyst and that by Mr. Charles Edward Sage, F.I.C., Ph.C., of London, differed, and the chairman said this was a case to go to the Government chemist. Mr. Marshall Freeman, barrister, who appeared for the defence, questioned the accuracy of analysis made for the prosecution, and Mr. Sage, in evidence, said the prescription had been sufficiently and accurately dispensed. Mr. Marshall Freeman cross-examined the city analyst, suggesting that the excess of quinine sulphate was only 3.7 per cent., and this was accounted for by the fact that the salt loses its water of crystallisation. Counsel took objection to the certificate, which, he contended, was bad on the face of it. He said, assuming the accuracy of the analysis by the city analyst—which was disputed by the defendants—the fact that the mixture contained 9½ gr. of quinine sulphate instead of 8 gr. in sixteen doses was trivial. The case was adjourned to January 12.

Dental Board
of the United Kingdom

THE twenty-fifth session of the Dental Board of the United Kingdom opened at 44 Hallam Street, London, W.1, on November 15, the chairman (the Rt. Hon. Sir Francis Dyke Acland, Bt.) presiding. The first item of general interest was

THE CHAIRMAN'S ADDRESS,

which opened with a reference to the death of Sir Walter Fletcher. The principal topic of the address was the increasing cost of bursaries for students. Having briefly reviewed the position, the chairman proceeded:—

After considering the matter very carefully we think that we should now make public an intended change in our practice. A number of prospective candidates who are intending to apply to us have had information about our existing scheme and already know fairly well the principles on which we are likely to act. This being so, I would not like to make any very definite change too suddenly. We have been steadily raising our standard, and steadily reducing the average amount for each bursary, and this must continue; but I would like the Board to consider whether we should not give notice now that in two years' time we shall probably not be able to make any higher award than at the rate of £30 a year, with exceptions in the case of sons of dentists, and, of course, of sons of those who were dentists before their death, and also of mechanics who have undergone sufficient training in dental mechanics to justify the shortening of the period of their courses in Dental Schools. . . .

This matter must, as you will be aware, always be considered in connection with the number of students entering the Dental Schools. I have put this point before you several times, the last time being in May 1930, when I reminded you that if before the war 250 new licentiates a year were needed to maintain a Register of rather over 5,000, 700 licentiates, which means a larger number of entrants, would be required to maintain a Register of over 14,000. You will be interested in this connection to be reminded of the numbers of actual entrants in recent years. The numbers kept fairly steady in 1927, 1928, and 1929, averaging 210 for those three years. They rose to 275 in 1930, and there was a sudden increase to 406 in 1931, which declined to 360 in 1932, and remained at this figure for 1933.

DISCIPLINARY CASES

The hearing of the disciplinary cases occupied the greater part of the two-days' session. The first case and two others related to the certification of untrue particulars in respect of dental treatment. The respondents were Mr. Richard Charles Virgo, L.D.S., 1 Station Road, Burgess Hill; Mr. Allan Montgomery, 14 Sawmill Road, Partick, Glasgow; and Mr. John Black Cochrane Fowler, 32 South Tay Street, Dundee. The name of the first (whose case originally came before the Board at the May session) was retained on the Register; but it was decided to report to the General Medical Council that the names of the other two dentists should be erased.

There were four summonses to appear before the Board in consequence of disorderly conduct of various kinds. The respondents were Messrs. Maximillien d'Espiney, 15 Watford Road, Kings Norton, Birmingham; Robert Stuart Smith, 21 Fore Street, Tiverton; Donald Morrison, c/o R. L. Stewart, 86 Nethergate, Dundee (against whom there was a further charge of untrue certification); Henry McKenzie, L.D.S., 17 Hillside Crescent, Edinburgh. In the first two of these cases a period of twelve months was allowed for the provision of satisfactory testimony; the name of Mr. Morrison was passed on to the General Medical Council with a finding for erasure; and the fourth case was adjourned to the next session.

In two other cases the respondents were ordered to produce sufficient testimony in six months. One was a case of conviction for travelling by train without paying the fare (Mr. John Holden Beckett, L.D.S., 25 Saxby Street, Leicester); the other was a case of "covering" an unregistered person, H. L. Wheatley (Mr. Alfred Curry, 12 Ivanhoe Terrace, Chester-le-Street). One dentist, Mr. Philip Henry Sands, 219 High Street, Cowdenbeath, was summoned in consequence of using excessive lettering outside his premises; the case was discharged with a caution. It was decided that the name of James Alexander Randolph Allison, The Dampton, Kilbarchan, Renfrewshire, who had been convicted of attempted fraud, should be erased from the Register.

OTHER BUSINESS

The names of two dentists who had retired from practice, Messrs. Edward Oswald Fergus, L.D.S., c/o McKay & Boyd, 50 Wellington Street, Glasgow, and Henry Peet, 3 Cavendish Road, Birkenhead Park, Birkenhead, were removed from the Register at their request. The report of the Finance Committee showed an estimated expenditure for the current year of £43,250, an excess of £10,030 over the estimated income. Most of this deficit, however, is covered by an available sum of £9,000.

General Medical Council
of the United Kingdom

THE hundred and thirty-eighth session of the General Medical Council opened at 44 Hallam Street, London, W.1, on November 28, the president (Sir Norman Walker) in the chair. Following the usual notifications came

THE PRESIDENT'S ADDRESS,

which commenced with a reference to the retirement of Sir Donald MacAlister and Sir John Moore and to the death of the youngest member of the Council, Dr. Christine Murrell. A considerable part of the address was devoted to the proposed Medical Council of India, regarding which the president said that no effort would be lacking on the part of the Executive Committee to make it a success. Near the end of the address came a reference to the Pharmacopœia Commission; after giving the names of its members, the president added:—

"The Commission embark on their duties not only equipped with the experience of their predecessors, but endowed with opportunities not available to them. Thanks to the happy relations existing between the three bodies working under one roof, it has been possible, largely through the generosity of the Dental Board, to establish a laboratory where most of the necessary routine research work will, in future, be done under the direct supervision of the very efficient secretary of the Commission."

RESTORATIONS

The registrar reported that the names of the undermentioned persons have been restored to the Medical Register:—

Avarne, Claude H. B.
Bailey, John G. (I).
Barlow, George.
Bartlett (Mrs.) Gertrude E.
Bourke, John (I).
Campbell, James (S).
Chacin-Itriago, Luis G.
Flood, Patrick J. (I).
Freedman, Ivan J.
French, Louis A. W.
Griffith, William R. (S).
Hall, Richard C. B.
Heiron, George M.
Hulme, Edward.
Keller, Cecil H. (I).
Kilroe, Sidney H. J.
Kingsbury, George C. (I).
Loftus, Michael J. (I).
Lydon, Francis L. (I).
Old, George G.
Pocock, Theodore C.
Puri Ved V. (Col).
Rau, B. Kesava N. (Col).
Richer Fernande (Col).
Schapiroff, Abraham.
Vlok, Albert M. (S).
Watson, Frank H. C. (S).
Webner, Ralph A. (I).
White, James H. (S).
Wright, Harold N.

It was subsequently announced that under another section of the Medical Act, 1858, the names of Alexander Duguid, Andrew Alexander Fyffe and Charles Bertrand Wagstaff had been restored to the Register.

DENTAL BUSINESS

As usual, reports from the Dental Board preceded medical cases. Following the presentation of and deliberation on these reports, it was announced that the registrar of the Board had been directed to erase the names of the following from the Dentists' Register: James Alexander Randolph Allison; John Black Cochrane Fowler; Allan Montgomery; Donald Morrison. (See "Dental Board of the United Kingdom.")

(*To be continued*)

The New Act and the Man in Business

Extracts from an address delivered at Bradford, on November 30, by Mr. H. N. Linstead, Ph.C., secretary and registrar of the Pharmaceutical Society, followed by a discussion

At the present time there is not much that is fresh to be said about the Act. There is no reason to anticipate that alterations will have to be made to shop premises. Titles remain as at present. At one time it was hoped that the Act would provide that the description "pharmaceutical chemist" would be available for all pharmacists. As it involved recasting a whole Act and altering the examination system, the Government were not prepared to do so on this occasion, but there is no reason why it should not be done in an amending Pharmacy Act in the near future. If any change is made in titles now in use on shops it should be for the individual owner to put up the letters "M.P.S." They are the means of differentiating him from the corporate bodies and from the unqualified.

Until regulations under the Act are made, it is impossible to say what requirements may be laid down for the storage of poisons in shops. There is no need to suppose that elaborate storage accommodation will be required. Details of labelling requirements will be settled by regulations. It is, however, made clear that the address on the label of a poison is to be the address of the premises at which the poison is sold. This clears up an obscurity in the present law. As at present, if a medicine containing a poison is dispensed (i.e., supplied on a doctor's prescription) or supplied (i.e., dispensed by a chemist without a doctor's prescription), it has not to be labelled "Poison," but only with the name and address of the seller.

Registers and Books

It may be assumed that the same three books now required will be required in future—the dangerous drugs register, the poison register and the prescription-book. There is a provision in the Dangerous Drugs Regulations which has not generally been noticed. If a D.D. prescription has been copied into the prescription-book and the entry for D.D. purposes is to be made by reference to the prescription-book, then an entry must be made not in the D.D. register, but in a (fourth) "separate book" apart from the prescription-book and the D.D. register. This is a requirement of the D.D. (Consolidation) Regulations, 1928. The right of a chemist to dispense a medicine containing a poison without a medical prescription is expressly reserved.

There is one provision in the Act which, if not modified by regulation, may give trouble. The Act says that "the ingredients of the medicine, and the quantity thereof supplied" are to be entered in the prescription-book. Suppose liquor thymolis compositus, B.P.C., is prescribed. Is the dispenser to copy out a list of the ingredients? Apparently he must. But what is he to do if Glycothymoline is prescribed? The Act then requires him to do something he cannot do. Clearly this is a case for a regulation relaxing the provisions of the Act.

The Sale of Poisons

The new Act states specifically that all medicines containing poisons must be compounded, supplied or dispensed "by or under the direct and personal supervision of" a pharmacist. The reference to compounding does not apply to medicines bought already compounded. Probably the Poisons Board will divide Part I poisons into classes such as the following:—(*a*) "Dangerous" drugs; (*b*) poisons saleable only on a medical prescription; (*c*) poisons saleable if the poisons book regulations are complied with; (*d*) poisons to be labelled "Poison." A new provision allows the presentation of a certificate for the purchase of poisons where otherwise the poisons book would need to be signed. This is presumably to provide for the circumstance of a person needing a poison and not knowing any available chemist.

Registration and Fees

On December 31, 1933, every person on the Register will become automatically a member of the Society. Then notices for the payment of the retention fee for 1934 will be sent out, and gradually the number will fall to its new normal level. Various guesses have been made as to the number. A fair guess to-day is that it will be about 20,000. The retention fee has been kept at the level of the membership subscription, £1 11s. 6d. Life members have been exempted. The corporate bodies will bear their share of the cost of administering the Act by means of the "premises registration fee." "In return for a fee which I do not want to pay, I am saddled with an inspection which I neither need nor desire," says the retailer. It is a statement needing an answer. And the answer goes to the root of the acceptance of the Act by pharmacy. This is not a short-range act. Its full effect and its value must be for thirty or forty years ahead. It has established for that period of time and longer the main conditions under which the practice of pharmacy shall be carried on in Great Britain. It is not to be carried on under the control of a department of the Government, with fees payable to the Treasury and with Government-appointed inspectors, but as a self-governing community, responsible for the admission, training, registration and discipline of its own members, with such control by the Government as is essentially required in the public interest. The Act is an insurance policy for pharmaceutical freedom in the regulation of its own affairs.

The Disciplinary Committee

The retailer will be interested in this Committee, for even in the best-regulated businesses it is possible to fall foul of the law. The Statutory Committee is primarily a disciplinary committee, although it has some administrative duties. The individual proprietor is well safeguarded against the irresponsible act of a careless employee or the deliberate act of a criminal or malicious employee done without his knowledge. Who is to be the prosecutor? Anyone may lay a complaint—the police, a Government department, a local branch of the Society, a member of the public. Presumably in many cases it will fall to the Society both to present the facts and to adjudge upon them within its own organisation. Clearly some method must be devised whereby members of the Statutory Committee do not participate in any decisions as to the presenting of cases to that Committee, and members of the governing body of a defending organisation must also be excluded from membership of the Committee. There is an appeal against the decisions of the Committee to the High Court. But the Court will not interfere with the decisions of a domestic tribunal unless it can be shown that the tribunal has made a mistake in law. There will be no rehearing of facts on appeal.

The Inspectors

The man in business will be most interested in the activities of the inspectors. The Act provides that only the Society's inspectors are to visit chemists' shops. It is to be hoped that in time they may undertake duties under the D.D. Acts, but there is no provision for that at present. They must be men of experience, neither too friendly nor too officious. When the time comes for them to be appointed their selection will need care. That time has not yet come and it is not necessary that those who contemplate applying for such positions should take any action.

It cannot be too strongly emphasised that a business conducted at present in an orderly fashion should need little modification when the Act is in full force. This is a long-range Act. Its full value will be appreciated by the pharmacists of the next generation.

Discussion

Mr. W. Kirby, in regard to the separate register for D.D.A. entries, asked if a cross-reference to the prescription book would suffice. In regard to poisonous ingredients in a draught, was this to be regarded as a prescription and entered in detail as such? Mr. Linstead said a cross-reference was sufficient in the separate register. Strictly a draught should be entered in detail, but this was a provision bound to be applied with a certain amount of reasonable elasticity. It was for the chemist to see that this was not abused by wilful slackness. The signed certificate proviso would be useful for holiday makers and travellers.

Mr. R. J. Cross: That may refer more to nurses who want ergot preparations, etc.

In answer to questions by the Chairman (Mr. F. E. Burdett), Mr. Linstead said power was taken to relax the provisions for any particular class of poisons.

In answer to a question by a lady as to the labelling and storage of poisons in hospitals, issued by a dispenser who was neither a doctor nor a chemist, Mr. Linstead said the Act, so far as it concerned sales of poison, would apply in any case where there was a charge, even if it was only a few pence, and the name of the hospital must be on the label.

Mr. W. Sutcliffe said pharmacy was to be congratulated on having secured five representatives on the new Poisons Board, including Mr. Linstead. As to the new Act, Mr. Sutcliffe regretted the continued use of the word "Part" in describing sections of the Poisons List. It would have been preferable to use a word like "Group" to distinguish the matter clearly from the old Act. Mr. Sutcliffe urged that the Society, claiming all the subscription of the members, should take over the whole of the financial responsibilities of branches instead of granting a rebate which was insufficient for them to carry on their functions, and leaving branches to the undignified process of begging a little extra local subscription from those who were willing to give it voluntarily. Mr. Sutcliffe said Mr. Linstead had made out the best case he could for the new businesses registration fee, but it would be difficult to convince chemists that it was justified. He felt that the income of the Society would be ample without this fee, and that the present generation of practising chemists were being saddled with a lot of expenses which were not fair. He failed to see that the new Act had given present chemists anything at all.

Mr. Linstead thanked Mr. Sutcliffe for his frank and outspoken comments. He agreed that the word "Group" would have been better than a repetition of the word "Part," which was misleading. In regard to branch finances, he did not think it would be good for the Society to take over absolute financial responsibility of branches, because financial responsibility would necessarily involve other responsibilities and a measure of central control which the branches would probably soon regard as needless interference with local affairs. If it was found that ordinary running and capital expenses and the cost of administering the new Act left a substantial excess of income, it would be possible to reduce future fees.

Mr. Sullivan said he understood that under Clause 17 almost any reputable shopkeeper could apply for and secure the right to sell Part II poisons, and there seemed to be nothing the chemist could do to stop it.

Mr. Linstead replied that, apart from any question of the passing or rejection of the Act, there never was a chance that Parliament would allow a continuance of the existing unsatisfactory condition of variable practice in the granting of licences. There must be uniformity.

Mr. M. Firth said he had yet to discover what benefit the pharmacists of the present generation were to get from the new Act, though he fully admitted that they had to realise the difficulties of the Pharmaceutical Society in attempting to oppose something which, after all, was introduced and pressed by the State.

Mr. Linstead: I have endeavoured to show as broadly as possible the benefits of the Act to pharmacists as a whole, but it is hardly possible in a matter of this sort to point to the exact benefits to any individuals. The benefits are more in the nature of an insurance than an immediate tangible advantage.

Mr. F. C. Wilson asked what would be the position of the present qualified pharmacist who declined to pay the new registration fees at the start but who later may wish to return to the Register.

Mr. Linstead said such a person could return to the Register on paying the penalty of 21s. for Pharmaceutical Society membership as at present.

In answer to Mr. Harland, Mr. Linstead said the fee payable by unqualified sellers had not yet been fixed.

The meeting passed a hearty vote of thanks to Mr. Linstead for his visit and address on the motion of Mr. F. W. Appleyard, seconded by Mr. J. W. Thorpe.

National Pharmaceutical Union

Annual Conference

The following are the principal passages in the official report of the annual Conference of the National Pharmaceutical Union, held at Holborn Restaurant, London, W.C.1, on November 29, Mr. P. F. Rowsell in the chair.

Chairman's Address

The Chairman welcomed the representatives on behalf of the Executive. Mr. Rowsell reported briefly upon the work of the N.P.U. and C.D.A. and the great success the Union had proved ever since it had been established. The Chemists' Mutual Insurance Co. continued to increase its membership, and had invested capital £22,000; the indemnity at Lloyds assured members of absolute security, and the company ought to be well supported by chemists, if only for the reason that membership meant a saving of 20 per cent. on the premiums. The Chemists' Sickness and Provident Fund was also progressing very satisfactorily, and had proved a great benefit to its members. Mr. Rowsell paid a tribute to the secretary, Mr. Mallinson, to whom, he stated, the success of the various organisations was mainly due, and for whose work the Executive had a great admiration. Mr. Rowsell stated that in spite of the large number of limited companies there was plenty of room for the individual chemists, who were still in the majority and would continue to be so; and with the Union representing the interests of the individual chemists, he was confident that they could look forward to better times in the coming year. The outstanding feature of the day's business was discussion of the publicity scheme for pharmacy, and Mr. Rowsell said that chemists would be making a very big mistake if they allowed the scheme to fall through lack of support.

Pharmacy and Poisons Act, 1933

The following resolutions moved by The Chairman were adopted:—

"That the personal registration fee and the shop registration fee together must not exceed in amount the fee charged to multiple chemists for shop registration, with the exception that the multiple private chemist should, in respect of his branch shop, be on the same footing as a limited company."

"That the registration fee for listed vendors should not be less than £1 1s. per annum per shop."

Pharmaceutical Publicity Association

The Vice-Chairman (Mr. E. A. Atkins, chairman of the Publicity Committee) reported upon the present position of the Pharmaceutical Publicity Association. Mr. Atkins stated it would be impossible to proceed with the publicity scheme until the necessary number of members

had been obtained to ensure a guaranteed income of £10,000 per annum. This was the very minimum to ensure the scheme a fair chance of success. Up to the present 2,047 members had subscribed to the Association, which represented an annual income of £6,823.

A resolution from the Sheffield Branch was before the Conference "That the publicity scheme be proceeded with at all costs."

An amendment to the resolution was made by Mr. Shirtliff (Metropolitan Division): "That the publicity scheme be proceeded with when the necessary money is received or guaranteed." This amendment was accepted by the mover of the original resolution, and was adopted.

Other resolutions, moved by the Leicester and Leicestershire Branch and Mr. J. W. Thompson (North-Western Division 2), were adopted: "That officers of branches be asked to carry out a personal canvass of members *re* the publicity scheme." "That the desirability of issuing the distinctive sign of the P.P.A. to those who have joined by a certain date be considered." An amendment to the latter resolution moved by the Liverpool representatives "for the consideration of the practical co-operation of the manufacturers in advertising their galenicals and chemicals, and that such co-operation should run concurrently with the scheme" was not accepted, but the chairman promised that the Executive would give consideration to the suggestion.

National Health Insurance

A resolution that the time is now opportune for the restoration of the 10 per cent. economy cut in respect of N.H.I. dispensing, moved by several branches, was accepted, but the matter was left in the hands of the N.P.U. Executive.

The following resolution moved by Mr. Parry Williams (Western Division 2) was adopted: "That this Conference is of the opinion that superintendents of pricing establishments should be qualified pharmacists, and requests the Ministry of Health to make this a condition in all future appointments to that position."

Medicine Stamp Duty

The Conference adopted the following resolutions:—

"That owing to the exploitation of the public and of the qualified chemists by manufacturers of nationally advertised proprietary medicines, and owing to the loss to the Treasury, the Government be called upon to bring in a measure that will clear up the present chaotic condition in regard to Medicine Stamp Duty."

"That as any article liable to patent-medicine duty and costing up to 1s. must bear a 3d. stamp, making the total retail price 1s. 3d. (bearing in mind the fact that by the Patent Medicine Regulations the retail price of the article is 1s. and the stamp extra, making the apparent price 1s. 3d.), an unstamped article exactly the same size and containing the same quantity of medicine, sold under a brand name, should be sold at 1s. and not 1s. 3d."

"That it is very unfair that manufacturers should be able to use chemists' qualifications as a means of avoiding stamp duty, with no or practically no advantage to the retail chemist, and support should be given to such steps, if any, that might be taken by the Executive to remedy this state of affairs."

Discount to Nurses

There were resolutions from Croydon and Leeds Branches to the effect that a nurses' registration card should be issued by the N.P.U. entitling nurses to a 10 per cent. discount. The Chairman explained that at the meeting of the Executive on the previous day it had been decided to issue such cards as a general service to members, and that full details of the scheme would be circulated early in the New Year.

Proprietary Articles

Several resolutions regarding price cutting were before the Conference; and the following resolutions from the West Kent, North-East London, Leeds Branches and the Metropolitan Division were accepted to be passed to the P.A.T.A. for consideration:—

"That all articles on the P.A.T.A. List should have a distinctive mark on them showing that they are protected goods, and that we consider this to be an idea of the first magnitude."

"That the Conference consider the advisability of having the selling price of articles embodied in the label, especially in the case of P.A.T.A. lines.

"That all manufacturers and all wholesalers be required to refuse to supply all goods to persistent cutters."

Resolutions were moved by the Croydon Branch asking the N.P.U. to approach wholesalers to obtain a guarantee that they will not supply any goods whatsoever to retailers on the P.A.T.A. stop list and that the names of wholesalers giving this guarantee be published, and from the London (South-West) Branch submitting that when a member is placed on the stop list of the P.A.T.A. he should not be entitled to receive the benefits of the N.P.U., and were adopted for further consideration by the Executive.

A resolution was submitted by the Devon Branch that the proposed list of proprietary articles, the sale of which is reserved by the proprietors to chemists, be issued at an early date and that the policy of furthering the sale of such articles be strongly supported by members of the Union. The Chairman explained that the matter was receiving the attention of the Executive at the present time, and a list would be published as soon as it was possible. The resolution was adopted and the matter left in the hands of the Executive.

A resolution from the Anglesey, North Carnarvonshire and Colwyn Bay Branch that there should be more control over the distribution by wholesale houses of those goods which are really chemists' lines, many of which were advertised in the first instance by the chemist on the understanding that grocers would not be supplied, was also adopted and left in the hands of the Executive.

Gift Schemes

A resolution from the Manchester, Salford and District Branch instructing the N.P.U. to introduce a campaign that will secure united action by chemists in condemnation of gift schemes, and a general boycott whenever they were introduced, was adopted. It was suggested that the secretary be given authority to take the necessary action at once when such schemes were reported to the office, as if the matter had to wait for a meeting of the Executive, it was often too late, the schemes having already been taken up by many chemists. The Chairman gave an assurance that the secretary would take action if the information was received in time.

Uniformity in Size of Tablets

A resolution from the Bradford and District Branch that there should be uniformity in size and shape in the manufacture of tablets, because although tablets may be of the same strength in dosage, each maker turns out a different size with consequent uncertainty to the patient, was adopted, with the suggestion that the matter be referred to the Wholesale Drug Trade Association.

Limitation of Apprentices

A resolution from the Cardiff and District Branch dealing with this matter was received. The Chairman stated that the Pharmaceutical Society had sent out a draft scheme and the Executive was watching the matter carefully. The resolution was withdrawn, the Conference leaving the matter in the hands of the Executive.

Prices for Prescriptions

A resolution from the Anglesey, North Carnarvonshire and Colwyn Bay Branch that it was desirable that some scheme should be evolved for greater uniformity in prescription-pricing received the support of the Conference. The Chairman explained that the attention of members had been called to this matter on several occasions, and promised that another note should be published in the N.P.U. Supplement urging members to make use of the code mark "Bishopgate" in pricing of all prescriptions.

Buying Clubs in Public Departments

A resolution from the North-East London Branch was before the Conference suggesting that the attention of

the Government should be called to the unfair competition with tax-paying retailers. THE CHAIRMAN stated that the N.P.U. had made representations to Government offices and county councils, and the matter would always receive the attention of the Executive every time cases were reported to them. He suggested that members should also approach the local chamber of trade.

OTHER BUSINESS

The following resolution, moved by the North-East London Branch, was adopted:—"That this Conference is of opinion that the best interests of the retail drug trade are not served by the tendency on the part of financial interests to bring together the control of retail businesses, well-known proprietaries, and wholesale houses."

A resolution submitted by the Carmarthenshire and Cardiff and District Branches that no member interested in the wholesaling of pharmaceutical preparations to other than pharmacists, doctors, dentists and veterinary surgeons should be eligible for a seat upon the N.P.U. Executive, was lost, only three members voting for the resolution, the Conference being of opinion that until some method could be found of imposing the same restriction on all retail chemists and of controlling the smaller wholesale houses, the matter should be deferred on the understanding that the Executive agreed with the principle underlying the resolution and were at the present time considering what steps could be taken to confine the drug trade to legitimate channels.

The Conference terminated with a vote of thanks to the chairman, proposed by MR. J. MILNER.

Executive Meetings

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on November 28, Mr. P. F. Rowsell in the chair.

N.H.I. QUESTIONS

A letter was received from the Ministry of Health agreeing to the suggestion made by the N.P.U. that when tampons were prepared extemporaneously, the dispensing fee should be the same as that applicable to pessaries, subject to the condition that where this fee applies the ingredient price allowed for the article shall be the sum of the prices calculated from the basic price of each ingredient.

The Ministry of Health suggested that as ampoules are normally supplied from stock, they should be transferred from Paragraph 2 (I) of the dispensing scale to Paragraph 2 (VII). The Executive agreed to this suggestion, subject to the condition that if the ampoules are prepared extemporaneously, the extemporaneous fee shall be allowed.

A further suggestion made by the Ministry that the method of ingredient pricing which is applicable to suppositories should be made to apply to bougies and pessaries by including these articles in Paragraph 3 (I) of Part I of the Drug Tariff was also accepted by the Executive. The Executive considered and approved an amendment proposed by the Ministry of Health in regard to the scheme for the investigation of prescribing.

C.D.A. Matters

The secretary reported that the four cases outstanding from the last meeting had not yet been settled. Nine new cases had arisen during the month, but settlements had been effected in seven of these, as follows:—Handbag damaged by nitric acid; claim settled by payment of 7s. 6d. Cow died after treatment with ointment supplied by member; claim settled by payment of £35 9s. 6d. Damage to dress caused by cork blowing out of medicine bottle; claim settled by payment of £1. Furs damaged by moth powder; claim settled by payment of 15s. Bedding damaged by faulty hot water bottle; claim settled by payment of £2 18s. 6d. Damage to cycle caused by cycling errand-boy; claim settled by payment of 11s. 6d. Injuries to child caused by cycling errand-boy; claim settled by payment of 10s.

Festivities

Public Pharmacists at Whist

THE annual whist drive of the Guild of Public Pharmacists took place on November 22. The prizes were presented by Mrs. H. Davis to the following:—*Ladies*, Mrs. Deacon, Mrs. Elgar and Miss Rogers; *Gentlemen*, Messrs. T. B. Elgar, Holden and Nicholson. The president (Mr. H. Davis) welcomed those present, and the duties of M.C. were ably carried out by Mr. A. H. Jenkin.

Successful Blackpool Function

A SUCCESSFUL whist drive, dinner and dance, arranged by the Blackpool Branch of the Pharmaceutical Society, was held at the Queen's Hydro, Blackpool, on November 22. The toasts were proposed by the president (Mr. P. T. Ormerod), Mr. T. A. Durkin and Councillor D. J. Bailey. The M.C. for whist was Mr. A. Sidebottom and for dancing Mr. S. C. Coope (secretary), who, with Mr. Ormerod and a committee, was responsible for the organisation. Mrs. P. T. Ormerod distributed the prizes.

North-East Lancashire Function

THE North-East Lancashire Branch of the Pharmaceutical Society held a whist drive and dance on November 30 for the benefit of the Mayoress's Royal Infirmary Nurses' Home Fund. Among those present were the Mayor of Blackburn (Alderman C. A. Critchley, Ph.C.), Mr. W. Lightbown, Mr. J. Eyles, Mr. Arthur Dobson, Mr. Clifford Taylor, Mr. R. Pickup, Mr. W. Holt, Mr. Joseph Isherwood and Mr. E. Highton. The M.C.s were Mr. J. Gillett and Mr. C. W. Hutchinson, and the arrangements were admirably carried out by Mr. Fred Law. The wholesalers were well represented, and there were several handsome prizes from wholesale houses for whist and spot dancing. During the evening a number of children gave interesting cabaret and acrobatic displays.

GROUP AT THE NORTH-EAST LANCASHIRE FUNCTION, INCLUDING ALDERMAN C. A. CRITCHLEY AND MRS. CRITCHLEY (centre, front row)

Stockport Whist Drive and Dance

THE annual whist drive and dance of the Stockport pharmacists was held on November 29, and again proved a popular function. There were over 200 members and friends present, and in the whist room twenty-two tables were in play. The dance hall was tastefully decorated and brilliantly illuminated. The M.C. duties for dancing were carried out by Mr. A. N. Pollard, and Mr. A. E. Mills was in charge of the whist. The president of the Branch (Mr. H. T. Moxley) welcomed the assembly. The Committee, he said, thanked not only the members of the profession, but also the many friends and particularly the members of the wholesale and manufacturing houses, for supporting them. Stockport pharmacists had a reputation of extending a warm welcome to their visitors, and the Committee hoped that they had lived up to it. The arrangements were carried out by the social committee with Mr. E. Bennett as social secretary.

Association Meetings

Liverpool.—At a meeting of the Liverpool Chemists' Association on November 29 the proposals of the Pharmaceutical Society regarding the training of apprentices in shops, were discussed, and a resolution "That this Association is strongly in favour of the principle of control of apprentices by the Pharmaceutical Society" was passed. The meeting was presided over by Mr. H. Humphreys Jones, and among those present was Mr. L. Moreton Parry (a member of the Society's Education Committee). In opening the discussion, the chairman remarked that this was a very important juncture in the history of pharmacy. The fact that the Society had put out this circular (referred to in the *C. & D.*, December 2, p. 675) was sufficient to show that a serious position had arisen. They heard at times people saying that training in dispensing and so on should be done at the schools. He would point out, however, that this could not be done properly in schools. To him there was no place like the chemist's shop for training in dispensing. Mr. H. Wyatt (president-elect) remarked that he did not think they could take objection to any one of the proposals, but they should note that the Society asked for a supervision of pharmacists. The whole objection to this was that they sacrificed their individuality and put themselves in the hands of the inspectors. He thought it the limit that they must give particulars of the apprentices' training, etc. As to allowing the inspector to come in at any time, he did not believe in it. Mr. G. L. Clubb said that the question was whether the apprentices should be controlled or not. They all knew of pharmacies which were carried on more as hucksters' businesses than anything else, and for that reason they should make it their business to see that these apprentices became professional men. In his mind, apprentices should only be allowed in shops where they were properly trained. Mr. Turner said it was time they took this question of apprentices' training seriously. He did not think all qualified men should be allowed to have apprentices. In only one point did he disagree, and that was the paragraph dealing with the preparation of galenicals; he thought this should be left to the schools of pharmacy. Another speaker remarked that it was not necessary for a pharmacist to have an apprentice unless he wanted one, and if he wanted one he must conform to the rules and regulations. Another speaker said it was as much as a chemist could do to look after one apprentice conscientiously. He thought there should be a rule to the effect that a chemist should have only one apprentice, and that when this apprentice had served two years the chemist should be allowed to take another apprentice. The resolution mentioned was then passed, and Mr. Moreton Parry said he could assure them that the Committee was not committed in any way to these rules. Replying to a question, Mr. Parry said the wholesale houses were bound by certain rules and regulations that they must conform to in regard to apprentices. Referring to the question of inspectors, Mr. Wyatt said his objection to the inspectors was not so much to the inspectors themselves as to the fact that he did not want an inspector to come in at a busy time and upset the routine of his shop. Mr. Parry said that the inspectors would be ordered to act more in an advisory capacity and they would be instructed to do their work with courtesy and tact. Mr. G. L. Clubb proposed that the first rule be adopted, with the addition "that we expect tact and consideration from the inspectors." This was seconded and carried. The second rule was agreed to without comment. Rule 3 was agreed to in principle. It was agreed that the words "in extemporaneous pharmacy" should be added to the paragraph dealing with the manipulation of pharmaceutical apparatus. Regarding the paragraph on the recognition of the chief crude drugs, etc., Mr. Humphreys Jones said he thought it ought to be put in better terms. The paragraph was agreed to, however, in general principle. The remaining paragraphs were all agreed to in principle. Regarding Rule 4, Mr. Wyatt said he could not see any objection to this. They all ought to have the latest edition of the B.P., the "Codex" and "The Art of Dispensing." Another speaker said he thought the most important thing was that the apprentice should keep a book recording the work done. The Rule was agreed to. In discussing Rule 5 an amendment was proposed and adopted "That an apprenticeship should consist of not less than three years, and if one qualified pharmacist is in charge, only one apprentice should be allowed, assuming a three-years' apprenticeship, but the chemist be at liberty to engage a second apprentice in the third year. In a four-years' apprenticeship, another junior might be taken in the final year of the apprenticeship." The amendment was seconded by Mr. G. L. Clubb, who said that in his opinion a chemist could not properly train two apprentices at one and the same time. Dealing with the last sentence in this rule, Mr. Parry said that one good reason for this was that the Society wished to discourage the "errand-boy" dispenser. The Rule was agreed to, and also Rule 6. In thanking the Association for their consideration of the proposals, Mr. Parry said the Education Committee had had these in mind for some years. He was one of those who had said that the country would accept these regulations, although they were only of a tentative nature. The secretary (Mr. Alec Rae) reported that the smoking concert at the Adelphi Hotel in aid of the Benevolent Fund had realised the sum of £87 1s. 4d., including £10 from the ladies' committee and donations from wholesale firms. Three new members were elected, and the chairman announced that this brought the total membership of the Association up to 500. Mr. T. S. Wokes drew attention to the fact that a number of chemists in the district were abusing the Early Closing Act, and suggested that the secretary should be instructed to write to the Town Clerk, stating that "This public meeting of chemists insists that the Early Closing Act, 1912, be put into force." After discussion it was decided that the secretary should send a warning to all members on the subject.

Manchester.—A meeting of the Junior Branch of the Manchester Pharmaceutical Association was held on November 30. There was a large attendance to hear Mr. E. H. Simmons (a member of the Society's Council) give an address on *The Pharmacy and Poisons Act: The Present Position*. The younger generation, said Mr. Simmons, could not possibly know of the tremendous amount of work which had gone to form the nucleus of the Act. It certainly was somewhat of a skeleton, but he hoped that on that framework they would be able to build a body that would prove of great value to the chemist in business. He could not conceive, he said, that this Act would be anything of a retrograde step in the interests of pharmacists. He believed that when the Act came into force it would lead towards the fulfilment of an ideal. The chairman (Mr. H. Steinman) said they had received an address characterised by a wealth of detail. Several members asked questions to which Mr. Simmons replied. A cordial vote of thanks was proposed by Mr. H. Brindle.

Reigate.—A meeting of the Reigate, Redhill and District Pharmacists' Association and Branch of the Pharmaceutical Society was held on November 30, to discuss the suggested apprenticeship regulations (referred to in the *C. & D.*, December 2, p. 675). The meeting accepted the main principle of the proposals, but suggested that no "trainee" should enter on his pharmaceutical training until he had passed matriculation or approved equivalent, and that a premium be arranged with the apprentice master. It was also suggested that the period of apprenticeship should be a minimum of three years. The Society's vacation courses were also discussed.

British Industries Fair, 1934.—It is announced that bookings of space by exhibitors exceed the total allotments at the 1933 Fair, which itself was larger than any of its predecessors. A preliminary list of exhibitors in the chemical and druggists' sundries sections has been issued.

Making the Most of Christmas Trade

THE chemist, in common with other business men, looks upon the festive season as an opportunity of sharing in the extra volume of spending on the part of the public. Somehow or other, no matter how depressing industrial conditions may be, even the poorest people will always scrape up a few shillings for presents, so that the chemist should make every effort to attract customers to his shop and to be able to supply their needs. As to the choosing of stock for this season, each chemist must be a law unto himself. His decisions must be governed by the type of business generally done, the spending powers of his average customers and by that mysterious intuition which is the psychology of wise buying. The goods should be priced moderately, as it is a mistake to imagine that fancy prices can be obtained at Christmas time. People are out to spend, but they also seek good value by scrutinising successive shop windows, comparing prices and choosing accordingly.

Attractive Displays Essential

The shop windows and whatever interior space is devoted to showing Christmas goods should be made to yield the best of their possibilities, but decorations must not be so striking as to divert attention from the goods. Every item shown should bear a neat price ticket. Lighting is of great importance, especially in the windows. To save on the gas or electricity bill is a false economy, as the chemist's Christmas lines look their best in a bright, artificial light. People out for a walk or leaving places of amusement will seldom fail to examine Christmas goods attractively displayed in a well-lighted shop window.

The Comfort of Customers

A warm, comfortable shop, provided with seats and every facility for the leisurely choosing of purchases will add to the volume of business done. Extra service to customers may be provided in many little ways. Make suggestions as to the best method of packing, and show a willingness to give satisfaction. In previous years the writer has made a practice of volunteering, where necessary, to pack any purchases intended for the post. This was accomplished by asking the customer to call later for the parcel, the work being done during a lull in business. This service never failed to elicit much appreciation. It is well to remember the children at Christmas. A gross or two of good-sized balloons are a wise investment. One balloon given to each child-customer, or to children who accompany customers, is a little gift always appreciated. The balloons should be inflated before being presented. The cost of this method of publicity is not great and is well repaid, particularly if the chemist's name is printed on each balloon.

Hints on Sales Response

Not more than about 25 per cent. of any group is ready to buy Christmas gifts at any one time. Lack of ready cash, weather, prior social engagements and indecisiveness bring about such a quota. A weekly gift letter to customers between late November and the third week in December is a valuable form of publicity, and the same plan is sound selling technique for Christmas displays. One gift display, if on show for a week or so, will produce 25 per cent. of sales response. The percentage quoted is the average one. It falls in peaks and valleys from the last week in November (the "valley" period) to Christmas week (the "peak" period). Undoubtedly the "cream" is annexed by waiting until the pre-Christmas Day week, but most of the "milk" is missed—and the said "milk" may be all the difference in attaining a larger volume of business than any previous December. Customers buy when they are ready—not at any other time—although if it is offered to lay away expensive gifts until Christmas saving funds are available, advance orders will fall into the net. To catch each and every possible customer a weekly change of Christmas displays over a four-week period is the best protection against aggressive competition. Not every looker will be a customer, but in the long run more Christmas shoppers will walk into the shop than if the display is confined to a "drive" during Christmas week. Such a policy needs a striking feature window display as its backbone. The weekly changes can be introduced by slight changes in the setting—shifting the "props," retaining some and substituting others, plus, too, new selections of toilet gifts. It is not wise to display the entire stock at one time; this will rob the business of novelty, whereas by displaying a few new lines each time, the public will not lose interest.

The English Assistant on the Riviera

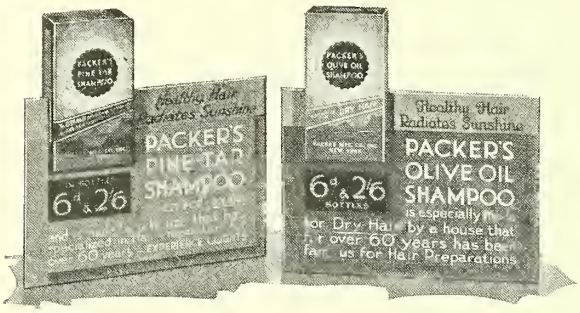
THE English assistant who is contemplating a working visit to the Riviera should remember the changed conditions of seasonal employment now being experienced. In most European countries there exist obstacles and formalities which cannot be ignored, and it is even difficult, sometimes, to find employment on favourable terms. In France, a special permit signed by the "Ministre de Travail," a health certificate, a Consular certificate and a letter of engagement from the prospective employer, are required. The request for permission to be employed after reaching the "Ministre de Travail," is examined from every angle, forwarded to the "Bureau de Travail" in the town in which the assistant wishes to work, and should there be an English-speaking French assistant in the vicinity, who is out of work, the "Permit de Travail" will certainly be withheld. The prospective employer, naturally, gives every assistance before advising his future assistant to write to the Ministre, so that there is every chance that the request will be granted. The salary must be declared and the employer is required to see that his foreign assistant, once engaged for the season, will not become a charge on the community. As regards travelling expenses, these are usually given for both journeys. Permits are usually granted for a period of from six to nine months with the possibility of renewal on remaining in France. Some years ago France absorbed annually about sixty English assistants, the Riviera employing about forty. At present, however, only about half this number are required, on engagements of short duration. Some prominent pharmacies, of course, always have an English assistant in attendance. The English assistant on the Continent can nearly always obtain a reasonable living salary and, as the experience is valuable, the terms of service can be entirely satisfactory. Linguistic deficiencies or other obstacles need not deter the young chemist from trying to obtain a post in France as the conditions considerably outweigh the difficulties encountered, and few English chemists have ever regretted a season or two of French experience.

A REMINISCENCE OF SIR ERASMUS WILSON.—A correspondent of "The Morning Post" writes, apropos of milk puddings:—". . . They brought me up to London from my home in Liverpool to see the great specialist, Sir Erasmus Wilson. Sir Erasmus was a mountain of a man with a voice like thunder. My elderly aunt spoke with pride of the milk puddings, etc., on which I had been nourished. The big man stood in the middle of the room, his hand on my shoulder, now and then giving me a slap on the back or a dig in the ribs. When the aunt finished he spoke, and his voice seemed to shake the room! 'Then allow me to tell you, m'arm, you have been starving the boy! Take him into the nearest pastrycook's shop and let him fill his little belly with jam tarts!'"

Trade Notes

A NUMBER of well-known wholesalers have their announcements in this issue printed in two colours:—Stafford Allen & Sons, Ltd., draw attention to peppermint oil; Butler & Crispe emphasise their comprehensive range of Christmas goods; A. de St. Dalmas, Ltd., remind chemists of their Dalmaplast wound dressings; Lax & Shaw, Ltd., are offering bottles for all purposes; the Trade Commissioner for Mysore urges the claims of Indian sandalwood oil; and Potter & Clarke, Ltd., stress the value at this time of year of their catarrh pastilles.

NEW SHOWCARDS.—J. C. Gambles & Co., 211 Blackfriars Road, London, S.E.1, have sent us samples of two new showcards (7 in. by 5 in.), for use in connection with Packer shampoos. The showcards and shampoos are



shown herewith as they would appear on display. An exceptionally fine example of colour printing is also to be seen in the latest Cutex nail polish showcard being issued by Messrs. Gambles.

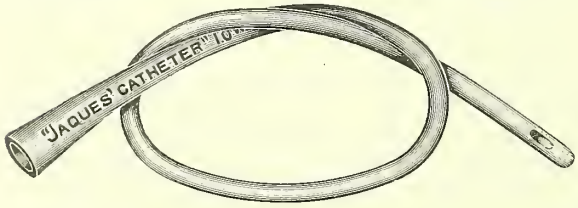
MITCHAM lavender flowers are advertised in this issue by J. W. Bell, 15 Brompton Arcade, Knightsbridge, London, S.W.

C. TOLKIEN & CO., LTD., Silsden, Yorks, offer a free full-size sample of Remogen malt and halibut oil to any chemist who sends them the coupon appearing in their advertisement in this issue.

TAMAR INDIEN.—Guyot, Guenin & Son (Dept. C.D.), 67 Southwark Bridge Road, London, S.E.1, announce that an advertising campaign is to be commenced shortly in connection with this well-known fruit laxative.

ALLNEDA hand cleaning cream, which is to be nationally advertised in the near future, is a product of The Loxford Laboratories, Ilford. It is pleasant to use, effective and stated to contain neither pumice nor caustics.

JAQUES' CATHETERS.—William Warne & Co., Ltd., Indiarubber Mills, Barking, Essex, who are actual manufacturers of the Jaques' catheter, have recently reduced their prices for these instruments. It should be noted, however, that the durability, smoothness of finish, per-



fection of eye and accuracy of gauge have been maintained at the same high standard as hitherto. The catheters, which can be sterilised repeatedly, are available in both English and French gauges. They can be obtained through wholesale surgical sundriesmen, to whom chemists, hospitals and institutions should address their inquiries.

BROM-NERVACIT, a preparation for the treatment of nervous complaints, is obtainable in this country from Brom-Nervacit Laboratory, 47 Crogsland Road, Chalk Farm Road, London, N.W.1.

BONUS OFFER.—Monsol, Ltd., Vincent Square, London, S.W.1, have introduced a new pocket size tin of Monsol throat pastilles, and there is a bonus offer available in connection with this line until the end of December. The distributors of the pastilles are Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1.

A GIFT FOR THE CUSTOMER.—An offer of a jig-saw puzzle is being made to purchasers of Pineate honey syrup provided they send in the empty carton and their name and address. The distributors of this proprietary are International Chemical Co., Ltd., Braydon Road, London, N.16, and it is suggested that by this scheme the chemist can increase his sales without incurring any bother or worry.

CRYSTALLINE VITAMIN C.—For some time past The British Drug Houses, Ltd., Graham Street, City Road, London, N.1, have been issuing for scientific purposes pure crystalline vitamin C (ascorbic acid B.D.H.) manufactured from natural sources after the method of Szent-Györgyi. The company now inform us that they are supplying this for medicinal purposes in the form of tablets, each containing 5 mgm. of pure crystalline vitamin C, which is equivalent to about two teaspoonfuls of fresh orange juice. The tablets are available in tubes of 25.

"SHOP WINDOW LIGHTING" is the title of an informative book published by Blandford Press, Ltd., 43 Blandford Street, London, W.1 (pp. 79. 3s. 6d.). This volume will be read with interest by all who are concerned with window displays. It approaches the subject not in the technical terms of an electrician, but purely from the user's standpoint. It shows the value of lighting methods, different types of equipment, various forms of installations, colour lighting and so on, finishing with an extensive chapter on useful tips and novelty lighting.

THE LATEST DAYMARK RAZOR SET OF W. J. MYATT & CO., LTD., BIRMINGHAM.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

F/512. Aural Medication Co., Beckenham, makers of Lannaline (not Lanoline)
E/712. Bradwell's cattle markers
M/712. Columbo inhaler
E/712. Crispa water
M/271. Derphyllin
D/112. Electrozone disinfectant
L/281. Indiana perfume, Murray's
F/712. Quinotoxin benzene carboxylic estes.
B/712. Salosyl tablets
S/712. Speedway shaving brushes

Deaths

ARTHUR.—On November 17, Mr. Samuel Arthur, retired chemist and druggist, Redruth, aged seventy-one.

BRANSON.—At his residence at Far Headingley, Leeds, on November 30, Mr. Frederick Woodward Branson, F.I.C., Ph.C., late chairman and managing director of Reynolds & Branson, Ltd., wholesale chemists and surgical instrument makers, aged eighty-two. Mr. Branson, who was a native of Northamptonshire, entered into partnership in 1880 with the late Mr. Richard Reynolds and his son. The business was founded in 1816 by Mr. W. West, and for some time was known as Harvey & Reynolds. Mr. Branson was a past-president of Leeds Geological Society and an active member of Leeds Field Naturalists' Club. A keen angler, he was a former secretary of the Yorkshire Anglers' Association, and even after reaching seventy years of age he would travel far for salmon fishing. During the European war Mr. Branson was much occupied in connection with the research committee organising the development of glass manufacture for scientific uses. Many years ago he was president of the Leeds and District Chemists' Association. Mrs. Branson predeceased him in 1924.

DOYLE.—At his residence, 363 North Circular Road, Dublin, on November 29, Mr. James Alfred Doyle, M.P.S.I., aged sixty-seven. Mr. Doyle carried on business for a long period, and was very popular. He leaves a widow and two daughters.

JEPSON.—On November 16, the wife of Mr. Ewart Jepson, chemist and druggist, Darwen, aged fifty-eight.

KERSHAW.—On November 29, Mr. John Kershaw, a director of F. W. Berk & Co., Ltd., chemical manufacturers and merchants, 106 Fenchurch Street, London, E.C.3, and of Buckley-Bowker Tablet Co., Ltd., manufacturing chemists, 29 Parkfield Street, N.1, aged sixty-eight. Mr. Kershaw joined the Buckley-Bowker Tablet Co. in 1926, and he was a director of Messrs. F. W. Berk & Co. and other subsidiary companies for over forty years. He was a freeman and liveryman of the City of London, and chairman of the Stoke Newington Ratepayers' Association.

Wills

MR. JAMES SAMUEL BAIKIE HEDDLE, 17 Comiston Drive, Edinburgh, pharmacist, who died on December 11 last, left personal estate in Great Britain valued £2,124.

MR. WILLIAM SPENCER TURNER, Willingham, Cambs, pharmaceutical chemist, who died on October 6 last, aged seventy-eight, left estate gross value £979, with net personalty £570.

MR. ALEXANDER CALLANDER MCCRAE, Burley, Hants, chemist and druggist, who died at Barton-on-Sea, Hants, on July 30 last, aged fifty-two, left personal estate in Great Britain valued £12,478.

MR. CHARLES WHERLY, 128 and 158 Rake Lane, Liscard, Wallasey, Cheshire, chemist and druggist, who died on September 7 last, aged fifty-nine, left estate gross value £6,718, with net personalty £772.

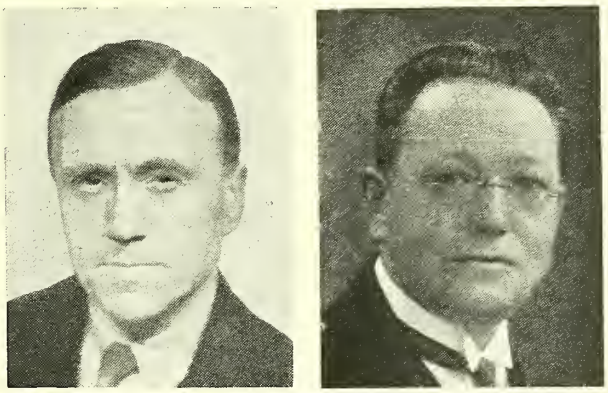
MR. GEORGE HERMAN WAGNER, Basle, Switzerland, managing director of the Sandoz Chemical Works, Basle, Switzerland, who died on December 30 last, intestate, left estate in this country valued £657.

MR. WALTER LATHAM, L.R.C.P., L R.C.S., L.F.P.S., D.P.H., Laurel Grange, Earlestown, Lancs, chemist and druggist, who died on February 26 last, left estate gross value £4,520, with net personalty £3,626.

MR. HERBERT ROUSE MATTHEWS, Ph.C., St. Hildes, 14 Lyon Road, Harrow, Middlesex, proprietor of Rouse Bros., 61 Charlotte Street, W.1, manufacturing druggists, who died on August 23 last, aged seventy-four, left £224,953, with net personalty, £150,454.

Personalities

MR. G. HOLLEY, chemist and druggist, Cardiff, with the help of his brother, Mr. M. Holley, chemist and druggist, has during the last few months spent much time on the production of a cinema film by which it is intended to advertise the city of Cardiff. The members of the Cardiff Chamber of Trade had a private view of this film on December 4. It was received enthusiastically by the audience.



TWO OF THE NEW CANDIDATES FOR THE RETAIL SECTION OF THE P.A.T.A. (p. 687). *Left*, MR. W. S. HOWELLS. *Right*, MR. W. O. MCBRYDE.

Westminster Wisdom

Notes on Parliamentary Matters

RETAIL PRICES

Mr. Doran asked the President of the Board of Trade, on December 5, whether, in view of the hardship now being caused to retail traders throughout this country by the campaign of price cutting which has been inaugurated, he is prepared to receive a deputation on this question from the Tottenham Grocers' Alliance, together with other representatives of retail traders' associations.

Mr. Runciman: It would be convenient if the trade organisations concerned would be good enough to follow the usual practice and let me have a written statement of their views.

Coming Events

Monday, December 11

National Pharmaceutical Union, Manchester and District Branch, Council Chamber, Handsworth Hall, Deansgate, at 9 p.m. Report of delegates to the N.P.U. Conference.

Tuesday, December 12

South-Eastern (London) Association, Maitland House, Greenwich Road, S.E., at 8.45 p.m. Mr. H. E. Chapman (general secretary of the P.A.T.A.) on "An Analysis of Anti-Cutting Schemes."

Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C.1, at 8.30 p.m. Harrison memorial lecture, "Cinchona and Civilisation," by Mr. Bernard F. Howard, F.I.C.; and presentation of medal.

Wednesday, December 13

Birmingham Pharmaceutical Association, Botanical Gardens, Edgbaston, from 8 p.m. to 1 a.m. Christmas dance, tickets, 3s. 6d. each.

Guild of Public Pharmacists, 17 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Professor H. A. Harris, D.Sc., M.D., M.R.C.P., on "Pharmaceutical Fashions in Relation to Growth and Health."

Thursday, December 14

Manchester Pharmaceutical Association, Junior Branch, Victoria Hotel, at 8 p.m. Christmas party.

Friday, December 15

Pharmaceutical Society of Great Britain, North British Branch, 36 York Place, Edinburgh, at 8 p.m. Mr. Ernest B. Ludlam, M.A., D.Sc. (lecturer on chemistry, University of Edinburgh), on "Heavy Hydrogen: A Significant Discovery."

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A Grave Menace

We have been watching with increasing concern the growth, during nearly three years, of amateur schemes for the medical and surgical treatment of people with small incomes. These schemes must not be confused with the "national" medical service foreshadowed in a British Medical Association report in our issue of May 3, 1930 (p. 545). That report formulated (in paragraph 7) the principle "That medical benefits of the present National Health Insurance Acts should be extended so as to include the dependants of all persons insured thereunder." But early in the following year "The British Medical Journal" reported the establishment of a scheme by a body known as the Essex Public Medical Services, under which scheme, for a fee of 30s. per annum or less, any accepted member of the public could obtain medical and surgical treatment by a general practitioner, including the supply of medicines, within a defined range of ailments. Last December we reported the development of a similar plan in the Birmingham area; and in the Correspondence section of our present issue we print a temperately worded letter calling attention to the existence of comparable services in London, West Bromwich, Lincolnshire, Leicester and Gateshead. We may be permitted to doubt, in passing, whether all these schemes are sound from the actuarial point of view. This, however, is not material at the moment.

The Doctors' Point of View

In spite of the seventh principle enunciated by the British Medical Association, a large proportion of medical men have never been reconciled to the conditions of Health Insurance prescribing. When we turn to the Supplements of "The British Medical Journal" for November 18 and December 2, we find this attitude still evident. Dr. H. N. Garrus wrote ("B.M.J. Supplement," November 18, p. 266) :—

> It is no actuarial exaggeration to say that nine out of every ten medical practices in England are heavily mortgaged in one direction or another. It was this fact that made us accept the "panel."

And he concludes :—

> To promote a general medical service for the nation let us agree among ourselves, in the same way that we do when fixing our private fees—that is, by collective local opinion—upon the insurance rates at which we will take the dependants of those whose income is less than £250 per annum. . . . And, last but not least, the general medical service for the nation would be in the hands of the profession without any of the administrative anomalies of the present national health insurance system.

On December 2 the heading of this correspondence had been changed from "General Medical Service for the Nation" (which was the subject of the B.M.A. report) to "Public Medical Services," and the ethical aspect emerged more prominently. Dr. J. Briggs, for example, wrote ("B.M.J. Supplement," p. 283) :—

> The fact that services obtain free publicity by newspaper "interviews," by cards in surgeries, or capture hospital out-patients, does not affect the principle that blatant advertising underlies them. . . . Let the promoters be frank and say : "We are medical tradesmen, and propose to 'sell' our services by 'up-to-the-minute sales drives,' gently forcing dissenters in by the fear of ruin if they stay outside."

The purport of these facts and statements is sufficiently clear, and we need not elaborate it.

The Pharmacists' Point of View

The circumstance that this attack is being launched on the pharmaceutical profession at this juncture is ominous. It comes before we have had an opportunity to settle down under the new Pharmacy and Poisons Act, and at a moment when we are threatened with an amending or consolidating Act "in the near future." Further, the Executive of the National Pharmaceutical Union is busily engaged with an extensive publicity scheme regarding another aspect of retail practice. The correspondent in this issue to whose letter we have referred suggests "a concerted official effort by the N.P.U. and the [Pharmaceutical] Society to insist on our undoubted right to be regarded as the only class of men qualified to handle drugs." The feasibility of an effort of this kind is doubtful. In the first place, the new Council of the Pharmaceutical Society, fortified—or diluted, whichever is the better word—by the addition of Government nominees, may regard all advertising of pharmacy as unethical and may prescribe limits for it or, alternatively, use any powers it possesses for its prevention. In the second place, the multiple-shop companies will, no doubt, be prepared to join the Executive of the National Pharmaceutical Union in any steps it may take to assert the seventh principle of the British Medical Association in opposition to the propaganda now being carried on for the benefit of grasping prescribers and their untrained dispensers. There is not the smallest doubt that the creation of a formidable body of vested interests such as we have outlined would contravene one of the basic principles of the National Health Insurance Acts.

The Trend of Radiology

The November issue of the "Proceedings of the Royal Society of Medicine" includes an address by the president of the Section of Radiology (Dr. R. S. Paterson) and a supplement consisting of the report of a committee on radium and x-ray therapy. Dr. Paterson is inclined to think that the time is approaching when the separation of radiology from radium therapy will take place—an event which would not be surprising in view of the ever-increasing specialisation of science. He points out that radiologists have not made up their minds on many vital points of diagnosis and therapy, their ideas on therapy being "particularly chaotic." Further, there is "a terrible dearth of interesting material." The president of the Section believes that "if a condition is going to respond to x-ray therapy at all, it will respond to quite reasonable doses," and makes the practical suggestion that group or team work on certain subjects should be undertaken. The recommendations of the committee referred to are, briefly, that a radiotherapeutic hospital should be established in or near London ; that the therapeutic action of radium "bombs" (of 4 grams or more) should be investigated over a minimum period of five years ; and that the therapeutic action of x-rays generally and at a voltage ranging from 250,000 to 1,000,000 or more should also be studied. The British Institute of Radiology is holding its annual congress as we go to press, and may appropriately consider this important question.

Pharmaceutical Society of Great Britain

Council Meeting

THE monthly meeting of the Council was held at 16 Bloomsbury Square, London, W.C.1, on December 4, 5 and 6, the president (Mr. John Keall) in the chair. All the members were present on December 6, with the exception of Mr. Humphrey.

THE PRESIDENT said that Mr. Humphrey was unable to attend, having been ill all night; and expressed the Council's sympathy with him.

TUESDAY'S PROCEEDINGS

Among the business transacted by the Council at their meeting on December 5 were the following items:—

A letter was received from Mr. H. Antcliffe, following his address to the Rochdale Branch, enclosing a suggestion from the Branch that the fee to be charged by local authorities for placing sellers of Part II poisons on their list should be prescribed by the Government. The letter also contained an expression of appreciation from the Branch of the selection made by the Council of their representatives on the Poisons Board and of thanks for the Council's work in securing the passing of the 1933 Act.

Letters were received from the County Councils of Surrey, East Suffolk and Northamptonshire concerning the utilisation by these authorities of the services of the Society's inspectors. Surrey had decided that it was not an intention of its Council to make use of the Society's inspectors, and East Suffolk and Northamptonshire had postponed a decision until the appropriate sections of the Act came into force.

The Council approved the president's action in appointing as representatives of the Council upon the Greenish Memorial Appeal Committee himself, the vice-president and the secretary.

The Council decided that the next amendments of the by-laws should contain a provision for the payment of a registration fee by pharmacists upon first being registered, the Act making no provision for the payment of a retention fee by such pharmacists during their first year on the Register. It was agreed that the fee should be £1 11s. 6d.

DEATH

THE PRESIDENT made sympathetic reference to the death of Mr. Thomas Brown, of Grimsby, recalling that it was only in May last that the Council decided to send greetings to him on his attaining his hundredth birthday. He was sure they would all be gratified at having so appropriately placed the event on record at that time.

ELECTIONS AND RESTORATIONS

Twelve persons were elected members of the Society. One person was restored to the Register, and a number of persons were restored to the Society. The registrar reported that 150 persons had been registered as apprentices or students.

INVIGILATORS APPOINTED

The following were appointed invigilators and deputy invigilators of written examinations for the ensuing year:—Birmingham, E. C. Bennison, T. H. Foden; Brighton, J. Plowright, F. W. Burgess; Bristol, A. L. Taylor, W. Hetherington; Cardiff, E. Poole, E. W. Hill; Leeds, H. Gilleghan, N. N. Armitage; London, C. A. Noble, W. E. Gaze, F. G. Hobart; Manchester, T. Miller, J. H. Franklin; Nottingham, E. C. Carr, W. J. Clay; Portsmouth, F. H. Ruoff, ——; Sunderland, W. Nimmo, H. Wardropper; Aberdeen, W. F. Hay, M. K. Watt; Dundee, J. R. Milne, J. H. Thomson; Edinburgh, J. Nesbit, D. McEwan; Glasgow, P. M. Duff, H. P. Arthur.

AMENDED BY-LAWS

The proposed amendments to the by-laws read and approved at the meeting of Council on October 4 and confirmed at the meeting of Council on November 1 were approved and confirmed.

CORRESPONDENCE

A letter was read from the Pharmaceutical Society of Victoria, stating that Mr. Philip Wheeler, who had attended the British Pharmaceutical Conference meeting in July, had given a glowing account of the hospitality extended to him. The president and Council of the Victoria Society desired to convey their thanks.

A letter was read from the Pharmacopœia Commission, enclosing a resolution of thanks for the use of the Society's laboratory during the past four years for the research work carried out by the Commission's research assistant.

Mr. W. H. Quarrell wrote enclosing two engravings of interest to the Society, and they were gratefully accepted on the proposition of THE PRESIDENT, seconded by the VICE-PRESIDENT. Another gift was received from Mr. C. Malcolm Davies, of Cardiff, who was also suitably thanked. The gift consisted of a certificate dated February 10, 1834.

THE PRESIDENT, proposing a vote of thanks, said the Council were delighted at the continued interest shown by Mr. Quarrell in antiquarian matters connected with the Society, and would also welcome Mr. Malcolm Davies's gift.

THE VICE-PRESIDENT, seconding the resolution, suggested that the Council should advertise the fact that they were always glad to receive such gifts.

MR. BEARDSLEY mentioned that he himself had at least one important document in his possession.

HANBURY MEMORIAL MEDAL

The Committee of the Hanbury Memorial medal have, it was announced, awarded the medal for 1933 to Professor G. Barger, M.A., D.Sc., F.R.S., Professor of Chemistry in relation to Medicine in the University of Edinburgh.

HARRISON MEMORIAL MEDAL

With regard to the Harrison Memorial lectureship and medal, it was announced that the Committee have awarded the lectureship and medal for 1933 to Mr. Bernard Howard.

CERTIFICATE OF REGISTRATION

THE PRESIDENT announced that the special committee had finally decided on the design for the new certificate of registration which had been before the Council at their last meeting. It was in the hands of the printers. The Council approved the committee's action.

EDUCATION COMMITTEE

The Education Committee submitted a supplementary report regarding the approval of secondary schools. This stated that experience had shown that, with very few exceptions, all secondary schools in the Board of Education's approved list had been able to comply fully with the Society's requirements for the Preliminary Scientific examination, and that those who had not had been able to make arrangements that offered reasonable prospects of satisfactory training being given. The general conditions under which post-School Certificate training in science were received in secondary schools approved by the Board were such that the Committee considered it was no longer necessary for such schools to be specially approved by the Society. They recommended that any secondary school recognised by the Board of Education as efficient be an approved institution in Class 4 of approved institutions for the purpose of training for the Preliminary Scientific examination, and that the necessary alterations be made to the wording of the conditions under which institutions are approved in this class. The report was adopted.

Benevolent Fund Committee

The report of this committee showed that eleven applications had been considered and grants made, ranging from £13 to £30. The following special contributions were acknowledged:—Liverpool Chemists' Association, £87 1s. 4d.; Nottingham and District Branch, £10 10s.; Western Pharmacists' Association, £10 10s.; Exeter and District Branch, £6 1s. 3d.; Exeter and District Branch, £5; Devon Branch N.P.U., £5 5s.; Pontypridd and Rhondda Valley Branch, £5 5s.; Preston and District Branch, £5; F. Ransom, £5; W. W. Pring, £4 8s. 1d.; Mansfield and District Branch, £4 2s. 6d.; Wolverhampton and District Chemists' Association and Branch, £2 12s. 6d.; Bristol and District Branch, £2 5s.; National Association of Women Pharmacists, £2 2s.; Northampton Pharmacists' Association, £2 2s.; Reading and District Branch, £2 2s.; M. Rogerson & Son, Ltd., £1 12s. 6d.; Cardiff Pharmacists' Golf Club, £1 7s.; Ipswich and District Branch, £1 1s.; Ashton-under-Lyne Branch, £1; M. Firth, £1; Southampton and District Branch, 17s. 3d.; G. Nicholson, 10s. Supplementary Benevolent Fund.—A. B. Makepeace, £5.

Mr. Beardsley recalled that he had appealed last month for the Christmas Bonus Fund for the annuitants, and the Committee had decided on a bonus of £5. During the past month the Committee had received a substantial sum. Liverpool, it would be noted, had sent £87 1s. 6d. He wished to remind members throughout the country that the Committee, from time to time, had to retard their gifts owing to lack of funds. Unfortunately the rumour had got abroad that the Committee had a lot of money, and he wished to point out that the money was invested in gilt-edged securities, which only yielded a small return of interest. They had therefore to depend on subscriptions. He suggested that all members should make a collection at the Christmas dinner table, adding that he was arranging to do this in his own house. If the idea were taken up it would result in raising a substantial sum for those who were less fortunate.

The Vice-President, seconding the adoption of the report, said it was of interest to the Council to know that during the last eight years Liverpool had contributed over £1,000 to the Benevolent Fund.

The President said they all appreciated the difficulties in connection with the Fund, and he was sure the matter only needed to be put before the members for them to be induced to support the Committee's efforts. The report was adopted.

War Auxiliary Benevolent Fund

The report of this committee showed that three applications had been considered, two grants of £26 and one of £15 having been made. The report was adopted.

Establishment Committee

Reference was made in the report of this Committee to the memorial which is to be established to Professor Greenish. The Committee's recommendation that such a memorial be provided, its cost and form to be decided later, was approved.

Finance Committee

The financial statement showed that the receipts since the last meeting, including a balance of £47 17s. 2d., amounted to £6,896 8s., comprising the following items:—Subscriptions, £54 6s. 9d.; registration fees, £365 8s.; restoration fees, £1 1s.; examination fees, £212 2s.; School of Pharmacy, £144 5s.; Pharmacological Laboratories, £421 14s.; penalties and expenses, £42 14s. 2d.; rentals, £327 10s.; "Pharmaceutical Journal," advertisements, etc., £1,304 9s. 3d.; Quarterly Journal, £6 13s. 10d.; Calendar, £116 19s. 7d.; "Pharmaceutical Pocket Book," £589 15s. 7d.; Registers, £6 7s.; Pharmaceutical Press publications, £36 6s. 11d.; "Forensic Pharmacy," £11 3s. 6d.; B.P. Codex, £105 1s. 6d.; "Pharmacy and Poisons Act Explained"—commission, £78 1s. 9d.; F.S.S.U., £8 18s. 10d.; sundries, £15 12s. 2d.; transferred from deposit account, £3,000. Payments ordered at the last meeting amounted to £6,860 15s. 4d., leaving a balance of £35 12s. 8d. The balances on the other accounts were:—Benevolent Fund (current account), £16 13s. 6d.; Benevolent Fund (donation account), £26 7s. 10d.; War Auxiliary Benevolent Fund, £114 9s. 10d.; Orphan Fund, £48 19s. 4d. Accounts amounting to £8,842 12s. 11d. were passed for payment, and the action of the secretary in making payments amounting to £1,210 3s. 10d. was approved. The report was adopted.

Law Committee

The report of the Law Committee, presented by Mr. Hardy, stated that, in England and Wales, since the last report 1,006 shops have been visited; of these 598 were chemists' shops. In all the shops certificates were exhibited. At twenty of the remaining 408 shops certain infringements of the Pharmacy Acts were reported. In Scotland, since the last report, ninety-nine chemists' shops have been visited. In each shop a certificate was exhibited.

This was all the public business.

Confirmation of By-Laws

The shedding of a time-honoured privilege by the members of the Pharmaceutical Society on December 6 turned out to be a tame event. We counted seventeen members of the Council in various parts of the lecture theatre, and there were about seventeen more people present. The president (Mr. John Keall) paid his small audience the compliment of reading a statement in explanation of five altered clauses in the Society's by-laws; after having his motion for approval and confirmation seconded he invited discussion. Those who were in opposition to any of the amendments either roared like Bottom the weaver in his gentler mood or remained silent: the president thus had an easy task in replying. The motion was carried, but not unanimously. The election of eight annuitants, the only other business of the meeting, went through without discussion and without opposition; and in less than twenty minutes a chapter of the Society's history was closed.

The President, after welcoming the audience, said that in submitting the amendments to the by-laws he would be expected to make a brief explanation of their effect. The provision in the Pharmacy and Poisons Act, 1933, whereby the requirement that by-laws should be submitted to a general meeting for approval was repealed did not become effective until the present amendments had been carried. The Council felt that the right way of dealing with the matter was to submit the whole of these amendments for the approval of a general meeting. It would probably be most convenient if he took the alterations one after the other, omitting those which were drafting alterations only, and directing attention to them by reference to the copies of the by-laws which were in members' hands. Having briefly discussed Section I, Section Ia, Section IV and Section VI, the President added that the matters involved in this change had been so widely discussed during the last three or four years that he thought it unnecessary to go into them in greater detail. He moved "That the amendments to the by-laws read and approved at the meeting of Council on October 4, confirmed at the meetings of Council on November 1 and December 6, and submitted to the members on page 429 of 'The Pharmaceutical Journal' of October 7, 1933, be now approved and confirmed."

The Vice-President formally seconded the resolution.

Mr. A. B. Tetley (Dartford) said there was just one item to which he took exception, and that related to the provision abolishing the submission of by-laws to a meeting of members for approval. This opened up the possibility of a minority being able to force its will on the Council, and represented a definitely retrograde step. It had been suggested that members could show their disapproval of anything to which they objected by not voting for Council members when they came forward for election. But that was futile. It was in the highest degree undesirable that members should be deprived of

their rights. He proposed that the clause to which he had referred should be deleted.

There was no seconder to the resolution, which accordingly was not proceeded with.

MR. MORGAN raised the question of members who had diplomas, and asked if, in the event of their withdrawal, they would have to surrender the signed certificate which they had in the old days.

MR. TIMS pointed out that it would still be open for members to petition the Privy Council if necessary.

THE PRESIDENT, replying to the discussion, said there was no provision for the surrender of the certificates which Mr. Morgan had mentioned. With regard to the points raised by Mr. Tetley there would still remain the right of thirty members to call a general meeting of the members on any matter affecting the control of the affairs of the Society. As far as the future of these general meetings was concerned it would be purely a question of the things that might arise under the new Statute of 1933.

THE PRESIDENT then put the resolution to the meeting, and declared it carried.

ELECTION OF ANNUITANTS

On the motion of THE PRESIDENT, seconded by the VICE-PRESIDENT, it was unanimously resolved that the following persons be elected annuitants:—Cannon, W.; Church, G.; Constance, Lucy E.; Cossey, Ellen A.; Harrington, May J.; Laing, Elizabeth J.; Wheeldon, Susan.

Branch Meetings

Halifax.—A meeting of the Halifax and District Branch was held on November 22, to discuss the suggested regulations affecting the training of apprentices in shops (referred to in the *C. & D.*, December 2, p. 675). Mr. F. H. Swire (president) was in the chair. The following resolutions were passed:—"That the Branch approve of the proposed regulations." "That the necessary inspection be performed by those inspectors as will be already functioning under the 1933 Act." "That the number of apprentices be limited to one to each pharmacist in any set of premises." "That the period of apprenticeship be made to cover a period of not less than three years." "That in view of the obligations which will be compulsory upon a pharmacist under the suggested regulations, it be made a rule for a premium to be paid upon apprenticeship." "That the Society consider the addition of therapeutics to the examination syllabus."

Harrow.—A meeting of the Harrow and District Branch was held on November 9, when Mr. F. G. Wells (a member of the Society's Council) gave an address on *The Pharmacy and Poisons Act*. Mr. Wells dealt with such subjects as titles, corporate bodies, registration, sales of poisons, inspection and other important matters. After the address the following members took part in a discussion:—Messrs. Islip, Reynolds, Gibson, Davies and McNeal; the chairman (Mr. Rowson) put several points to Mr. Wells. Mr. Wells reminded members that although the Branch had a membership of over 200, the donations to the Benevolent Fund last year amounted to about £30, whereas some £75 was distributed in the Branch area. Mr. McNeal felt that the time was past for criticisms, and he hoped all would pull together to enable the utmost success to be made of the Act, as failure to do so would probably leave the Society worse off than before. A vote of thanks to Mr. Wells for his able address was given.

London (W.).—At a meeting of the West Metropolitan Branch, held on November 29, Mr. F. W. Adams (assistant secretary of the Society) gave an address on *The Pharmacy and Poisons Act, 1933*. Mr. Adams explained how the Act would affect the definition and classification of poisons; the persons who might sell them; the conditions under which they might be sold, and dispensed and supplied as medicines; the use of titles; the methods of enforcing the law; the register of pharmacists; and the constitution of the Society. Replying to questions, Mr. Adams said that proprietary medicines, if poisons, could only be sold if the purchaser were known to the seller or certified in a manner prescribed by the Act, unless—as undoubtedly they would be—these conditions were relaxed by rules for which provision was made in the Act. It is not necessary for a pharmacist to carry on business in person if he had a pharmacist in personal control in each set of premises. Although the term "qualified pharmacist" was used in certain places in the Act, it could have no other meaning than the word "pharmacist," since the Act provided for only one grade of pharmacist, namely, those persons whose names appeared in the Registers of Pharmaceutical Chemists and Chemists and Druggists. It was difficult to see how any appreciable number of pharmacists, if they were to avoid breaking the law, could continue to do the work they had been doing without retaining their names on the Register. He assumed that the Council of the Society, and any other bodies interested in the rules to be made by the Secretary of State under the Act, would have an opportunity of offering their observations before the rules were made. The Act did not require a period of notice to be given before any rules made thereunder came into force other than the month during which they were to be laid before Parliament; but this was a question that might safely be left to the Society's representatives on the Poisons Board. Persons on a local authority's list would be able to sell any of the substances in Part II of the Poisons List unless prevented by rules; the Act contemplated the making of rules to prohibit the sale of specified poisons or classes of poisons by certain classes of persons on a local authority's list. The chairman of the Branch (Mr. Gwilym Thomas) presided. Mr. Melhuish proposed a hearty vote of thanks.

Lowestoft.—The annual meeting of the Lowestoft and Yarmouth Branch was held on November 30. Mr. F. E. Whitfield, in the chair, introduced Mr. W. J. Beardsley (a member of the Society's Council), who addressed the meeting on *How the 1933 Act Affects the Retail Pharmacist*. Mr. Beardsley commenced his address by appealing on behalf of the Benevolent Fund. The Pharmacy and Poisons Act, he said, was a superstructure on which to build during the coming years. Mr. Beardsley dealt fully with the various sections of the Act. Mr. F. E. Whitfield thanked Mr. Beardsley for his remarks. The following officers were then elected for the ensuing year:—*Chairman*, Mr. W. F. Cole (Lowestoft); *Vice-Chairman*, Mr. E. King (Gt. Yarmouth); *Secretary*, Mr. R. C. Hannant (Gorleston); *Auditor*, Mr. Jeeves (Lowestoft). A hearty vote of thanks was proposed by Mr. P. R. Hill. A collection for the Benevolent Fund was then taken.

Plymouth.—An address on *The Pharmacy and Poisons Act, 1933*, was given by Mr. Thomas Marns (a member of the Society's Council), at a recent meeting of the Plymouth and District Branch. Mr. C. J. Yeates presided over a good attendance. Mr. Marns said he was glad to see so many of the younger members and students present. After giving an account of what had led up to the Act, Mr. Marns went on to explain the various clauses. After much thought, he said, he had come to the conclusion that the Act would be a benefit to pharmacy as a whole, but in a few years' time they must press for a Pharmacy Act, divorced from poisons. A vote of thanks was accorded to Mr. Marns on the proposition of Mr. Yeates. Among those taking part in the discussion were Messrs. Cannon, Ware, Spear, Downing, Hellens, Park, Smith, Knapman and Griffiths. The following resolutions in regard to the proposed apprenticeship regulations (referred to in the *C. & D.*, December 2, p. 675) were passed:—"That owing to the state of unemployment and the difficulty experienced by qualified pharmacists in securing adequate employment it shall be agreed not to enrol any new apprentices for a period of not less than two years." "That Clause 3 of the proposed regulations for the training of apprentices is not practicable when applied to apprentices who have not passed the Preliminary Scientific examination and are taking time off to attend classes of instruction." "That the official journal shall not accept advertisements offering qualified pharmacists a wage which is both inadequate and an indignity to the profession."

Ulster Retail Drug Trade Association

THE annual general meeting of the Ulster Retail Drug Trade Association was held on November 29 in the Grand Central Hotel, Belfast, the president (Mr. S. J. Hudson) in the chair. There was a large attendance. Apologies for absence were received from Messrs. S. Dale (Londonderry), H. Lancashire (Ballymena) and W. Bates (Omagh).

ANNUAL REPORT AND FINANCIAL STATEMENT

Mr. William Blair (secretary) submitted the annual report, which contained the following:—

Your Committee has pleasure in again reporting that the affairs of the Association are in a most satisfactory state. During the period there has been a net increase of eighteen in the membership, which now totals 325. Your Committee regrets to report the resignation of Mr. W. E. Wilson, late of North Street, Belfast, who has retired from business and is now residing in England; also the resignation of Mr. H. J. Cronhelm, late of Belmont Road, Belfast, who has given up active participation in pharmacy. . . .

During the period there were six Committee meetings and, in addition, frequent subcommittee meetings dealing with tuberculosis dispensing, and the proposed incorporation of the Association, which are still under consideration. Regarding the proposed extension of the apprenticeship period to five years, following a conference between representatives of the P.S.N.I. and of your Committee, the Pharmaceutical Society advised that, in the opinion of their legal advisers, the statutory period of four years could not be changed to five years except by a special Act of Parliament . . . Following a change in the constitution of the P.A.T.A. which very materially strengthened that organisation in its efforts to eliminate price cutting, an energetic campaign was inaugurated against cutters. Numerous test purchases have been made in Belfast, as well as elsewhere, and the opportunities of such cutters obtaining supplies are being gradually restricted.

As a result of a joint consultation between representatives of the Ministry of Labour and of your Committee it was arranged that, instead of having six local Pharmaceutical Committees, it would be preferable to have one General Committee representing the whole of Northern Ireland . . . The English Pharmacy and Poisons Bill has now passed through the Imperial Parliament. As this measure includes clauses which, if applied to Northern Ireland, would, in the opinion of your Committee, be detrimental to the interests of the trade, any proposed change of legislation here will be most carefully examined, and any provisions introduced which would be other than beneficial most vigorously opposed . . . Your Committee again regrets that quite a number of chemists in Northern Ireland still remain outside the Association . . .

THE PRESIDENT, in moving the adoption of the report, said he would like to impress upon the members that it could not be expected that the report could give a fully comprehensive account of the activities of the Committee. Only those who had served on the Committee could have any idea of the great amount of work done in the interests of the Association, of the various deputations which had interviewed such bodies as the Ministry of Labour and the Pharmaceutical Society of Northern Ireland to discuss and settle matters of vital interest to the trade, and the careful consideration given to the many questions which continually arise. He took this opportunity of expressing his sincere thanks to all the members of the Committee for their valuable assistance and loyal co-operation during his term of office. It was a matter of great satisfaction to him that, during that period, the Association had prospered, and he sincerely hoped and had every confidence that the good work would continue under the able guidance of his successor.

MR. P. R. W. SHINNER seconded.

DISCUSSION

Mr. E. J. ROBERTS referred to the death during the year of Mr. A. W. Gamble.

MR. H. JOHNSTON asked if any progress had been made with regard to tuberculosis dispensing.

THE PRESIDENT said progress had been made. The subcommittee had the matter in hand and were in collaboration with the Tuberculosis Committee.

MR. SHINNER asked if the Association took action in a case in which an insurance chemist who was not a member had a dispute with the Ministry.

MR. J. C. CULBERT said the Committee acted for all chemists in health insurance matters. As to the tuberculosis dispensing, a deputation had waited on the Committee of the Corporation but the reply had not been received. They had every reason to think the Committee were favourable to their proposition.

MR. W. J. HARDY said personal calls should be made on many chemists who seemed to want all the benefits of the Association without being members.

THE SECRETARY referred to the cutting of proprietary articles. The P.A.T.A., he said, was working very energetically in the matter. The resolution passed at the last general meeting had had a very good effect.

Questions arising out of cutting were asked by Mr. J. GUTHRIE, MR. R. I. EDWARDS, MR. J. MCGREGOR and others, and were answered.

MR. H. F. MOORE asked how far the decision not to take apprentices from non-members of the Association had been carried out.

THE SECRETARY said the Executive had considered the matter, and action was deferred pending the incorporation of the Association, under which it would be under the subject of a rule.

MR. W. J. RANKIN (treasurer) submitted the financial statement which showed a balance to credit of £109. The capital account showed a balance of £854 to credit. Mr. Rankin commented on the unfairness of chemists holding aloof from the work of the Association and receiving the benefits.

On the motion of MR. JOHN ADAMS, seconded by MR. J. DUNDEE, the report was adopted. MR. T. MITCHELL and MR. J. MACAULEY (auditors) said the account had been presented to them by Mr. Rankin in the most complete form.

ELECTION OF PRESIDENT

MR. HUDSON proposed Mr. William Martin as president, referring to his long connection with the Association and the valuable help he had always given them.

MR. A. E. A. DAVIS seconded the motion, which was passed by acclamation.

MR. MARTIN, having taken the chair, returned thanks. He said he would do his utmost to be worthy of their confidence and always do his best to advance the interests of the Association.

ELECTION OF VICE-PRESIDENT

MR. MARTIN moved that Mr. James Dundee be appointed vice-president. MR. HENDERSON seconded the motion, observing that the older members knew the work that Mr. Dundee had done for the Association. MR. C. ABERNETHY and MR. SHINNER supported the motion.

MR. J. BARRE (Bangor) said the country members should have larger representation, and moved that Mr. Harry Forrest (Bangor) be appointed vice-president. MR. JOHNSTON (York Road) seconded the motion, which was supported by MR. H. F. MOORE.

MR. HARDY said that Mr. Dundee was the unanimous selection of the Executive. Bangor was really a suburb of Belfast. MR. J. MCDOWELL said Mr. Dundee was the senior member of the Committee. MESSRS. GUTHRIE and TATE supported the election of Mr. Dundee.

THE PRESIDENT appealed for the withdrawal of Mr. Forrest's name, but MR. H. F. MOORE said he was a firm believer in country representation. Mr. Forrest had attended the Committee meetings regularly although it must have been at great personal inconvenience owing to the distance.

On a vote Mr. Dundee was elected. MR. BARRE congratulated him on his success, and MR. FORREST, as the defeated candidate, wished him a successful year of office. MR. DUNDEE, in returning thanks, said he had been a member of the old Committee for twenty-two years except for two short intervals.

ELECTION OF OTHER OFFICERS AND COMMITTEE

Mr. J. McGregor and Mr. E. A. Richey were re-elected honorary secretaries, on the motion of MR. ADAMS, seconded by MR. J. MACAULEY. MR. J. MCDOWELL, amid

laughter, proposed that a country member be secretary. He suggested Mr. Barre, of Bangor. On the appeal of the President, Mr. McDowell withdrew the nomination.

Mr. W. J. Rankin was re-elected hon. treasurer, with Messrs. T. Mitchell and James Macauley as hon. auditors.

The following Executive Committee was appointed: Messrs. C. Abernethy, J. Adams, J. C. Culbert, A. E. A. Davis, W. Esler, S. H. Forrest, T. Gibson, W. J. Hardy, R. A. McEwen, John McDowell, R. Linehan, P. R. W. Shinner, A. Steed, W. C. Tate, John Taggart, S. J. Hudson, T. Mitchell, Miss Culbert.

Other Business

Appointments of representatives to the Chamber of Trade and the Ulster Tourist Development Association were left to the Executive.

It was decided to make no change in the subscription rates.

On the motion of Mr. Hudson, a resolution was passed altering the rules to bring them into line with the substitution of one general committee for N.H.I. in place of six local pharmaceutical committees.

On the motion of Mr. Edwards, seconded by Mr. Abernethy, a hearty vote of thanks to Mr. Hudson for his services in the chair during the year was passed. Mr. Hudson briefly replied.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 28 Essex Street, London, W.C.2."

Report on the November Analytical Exercise

The powder distributed to students on November 7 contained one part by weight of bismuth oxycarbonate, two parts of barium chloride, and two parts of barium nitrate. The calculated composition of such a mixture is:—

Bi	16.1
Ba	43.5
CO_3	2.3
Cl	11.6
NO_3	19.0
O	1.2
H_2O	6.3
	100.0

Samples of the powder were distributed to thirty-three students, and twenty-one reports were received for examination. Chlorine was the only constituent reported in every case. Bismuth was missed by six students and barium by three. The failures in the detection of acidic radicals were:—Carbonic, thirteen: nitric, six. Only four students reported the evolution of water when the powder was gently heated in a dry tube. Metallic radicals reported but not actually present were unusually numerous and included mercury, lead, tin, aluminium, zinc, strontium, calcium, magnesium, potassium, and ammonium, together with the radicals of sulphurous, sulphuric, phosphoric, acetic, and hydrocyanic acids.

The exercise was intended to be, as in point of fact it was, a comparatively simple one, and, this being so, certain features in the reports of analyses are distinctly puzzling. In the preliminary testing, neither the evolution of water when the powder was carefully heated nor that of carbon dioxide when it was treated with dilute hydrochloric acid was so inconspicuous as to account for the unduly large proportion of failures to note their occurrence; and it would seem that the conclusion to be drawn is that in many cases the observation of the results of the various tests applied is much too casual, especially in view of the necessarily small quantities of material employed and of the consequent need for the closest attention.

In the examination of the Group II precipitate, which consisted of bismuth sulphide only, the mistaking of the reactions of bismuth for those of lead, in the cases of a few junior students was not altogether remarkable, since in some of these reactions the two metals exhibit a certain resemblance; but the returning of this precipitate as containing, or consisting of, mercuric sulphide or stannous sulphide was only a little less striking than the result arrived at by one student who, on examining the precipitate, detected nothing in it, and passed on, apparently unconcernedly, to further steps in the analysis.

Quite as surprising as the foregoing were the failures in the detection of the barium and of the nitric acid radical, seeing that both were present in large proportion. To fail in the detection of a nitrate is occasionally due to the omission to apply any test for it, but it is difficult to understand how it could be missed, when actually tested for, in the present analysis. Most puzzling of all is the fact that three correspondents should have failed to detect the barium, since this element formed well over forty per cent. of the weight of the powder!

We pass on the features referred to in the foregoing for the consideration of our correspondents.

Prizes

The First Prize for the best analysis has been awarded to:—

B. Mulrooney, 117 Fitzwarren Street, Salford, 6.

The Second Prize has been awarded to:—

George H. Orr, 44 Mill Street, Ballymena, co. Antrim.

First Prize.—Any scientific book that is published at a price not greatly exceeding fifteen shillings may be taken as a first prize.

Second Prize.—Any scientific book which is sold for about seven shillings and sixpence may be taken as a second prize.

The students to whom prizes are awarded are requested to write at once to the publisher, naming the book or books they select.

Marks Awarded for Analyses

1. *Correspondents who have not passed in Chemistry:*—

B. Mulrooney (1st Prize)	97	H. C. N.	72
G. H. Orr (2nd Prize)	87	Argus	69
Karyokenesis	78	Wyong	66
Nicotine	78	Fervidus	57
Beattie Brown	77	Gädda	51
E. J. Lax	73	Muggins, S.	30
Filix Mas, Drypteris	73	Mul	24

2. *Correspondents who have passed in Chemistry:*—

77	90	Salter	77
711	82	Ehox	37
Phil De Vere	80	Pelham	27
Colvin	77		

(*To be continued.*)

A useful diary.—We have received from the National Union of Commercial Travellers, 24 Thavies Inn, Holborn Circus, London, E.C.1, a copy of the Commercial Travellers' 1934 Diary. A new feature is the inclusion of road maps in colour, and the special articles on commercial traveller law and agreements make the publication one of considerable utility. The price of the diary is 1s. 8d., post free.

Brighter chemists' shops in Paris.—"Paris has of late been producing brighter women's fashions, brighter (or should I say 'slighter'?) bathing-suits, brighter streets, brighter taxis. . . . But the latest Brighter I have discovered is: chemists' shops. A positive epidemic of enterprise seems to have attacked pharmaceutical Parisians. Almost every one of them has had his shop entirely refitted, or is about to do so."—"Peterborough" in "The Daily Telegraph."

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, December 9

THE improvement in sterling exchange rates of the past few weeks is beginning to be reflected in many markets where currency exchanges are a contingency. Foreign quotations in dollars, francs, marks, etc., have not as yet moved up to balance matters and, as a consequence, there is a rather unsettled tone with sterling prices tending slightly easier. In the pharmaceutical chemicals markets business has been just about up to recent average. The main feature is the number of products that are being offered at keen prices, with a number of Convention articles affected. Amidopyrin is cheaper and unsteady. The Convention scales for caffeine and theobromine have been reduced to balance the exchange margin. Phenacetin and phenazone are offered well under the control prices. Quinine salts continue at the reduction notified last week. Business in crude drugs is moving on limited lines, with prices in many instances affected by exchange. Ergot is a steady item. Menthol has remained sluggish, with values still at a low level, but now steadier for shipment. The demand for Tinnevelly senna leaves has slackened a little, but prices for best grades are fully maintained. Shipment prices for Italian stamonium leaves are reported much dearer. Tragacanth has had a quiet week, but prices are firmly held. The annual castoreum sales were held this week ; prices were maintained with very little business transacted ; negotiations for some lots are now going on. There are some poor features in the essential oils market and, as a whole, business has been only moderate. New crop bergamot is easier forward. Australian eucalyptus is again a point dearer and very steady. Bourbon geranium is cheaper for shipment, with interest lacking. There is little inquiry for new crop hand-pressed Sicilian lemon and the sweet orange from the same source is neglected. Japanese peppermint has been dull all the week and is quoted at very low figures for shipment. Fixed oils show little change on the week, with business moving on modest lines.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	December 7	Value of the £
Amsterdam ...	Fl. to £	12·107	8·10	13/5
Berlin... ...	Mks. to £	20·43	13·66	13/4¾
Brussels ...	Belgas to £	35	23·47	13/5
Copenhagen ...	Kr. to £	18·159	22·40	24/8
Lisbon ...	Esc. to £	110	109½	19/11
Madrid ...	Ptas to £	25·22½	39 15/16	31/3½
Milan	Lire to £	92·46	61 15/16	13/5
Montreal ...	Dol. to £	4·86⅔	5·05½	20/8½
New York ...	Dol. to £	nominal	5·11	20/11½
Oslo	Kr. to £	18·159	19·90	21/11
Paris	Fr. to £	124·21	83 5/32	13/5
Prague ...	Kr. to £	164·25	109½	13/5
Stockholm ...	Kr. to £	18·159	19·39	21/4¼
Warsaw ...	Zloty to £	43·38	29	13/5
Zurich ...	Fr. to £	25·2215	16·85	13/4¾

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

CONDITIONS in this market are rather unsettled. Due to the general improvement in sterling exchange rates Continental and, in some instances, American, materials are cutting in badly. Some Convention articles are affected. Business is fair, but is almost entirely restricted to spot orders.

ACETANILID.—A fair inquiry for small quantities ; market steady: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOPYRIN.—The spot market is unsettled and generally easier. The new scale of prices for this market is not yet available. In the meantime, spot parcels are quoted at 19s. to 19s. 6d. per lb.

AMMONIUM BENZOATE.—Market is steady, but rather quiet: quoted from 3s. 4d. to 3s. 6d. per lb., as to quantity.

AMMONIUM ICHTHOSULPHONATE.—Some occasional small business at former prices: one cwt., 1s. 6d. in 14-lb. tins ; 1s. 7d. in 1-lb. tins ; 1s. 10d. in 8-oz. tins ; and 2s. per lb. in 4-oz. tins.

ASPIRIN.—Makers' and dealers' prices are maintained ; business satisfactory: home trade, ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d.; 28 lb., 2s. 11d.; 14 lb., 3s.; 7 lb., 3s. 2d. per lb. Export to Colonies and British Possessions: ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d. per lb., f.o.b.; less than one cwt., 2s. 11d. per lb., ex works.

BARBITONE—Becoming irregular on spot and rather cheaper forward on exchange: spot, one cwt., 12s. 10d.; 56 lb., 13s.; 14 lb., 13s. 2½d.; small parcels, up to 13s. 9d. per lb.

BENZOIC ACID (B.P.).—A fair business with the market quite steady: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 2d. per lb., ex store, as to quantity.

BROMIDES.—Market continues at former quotations ; inquiry limited: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb. 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

CAFFEINE.—Continental material has been reduced by about 5 per cent. on exchange, as follows: pure, 250 lb., 6s. 2¼d.; 100 lb., 6s. 4¼d.; 50 lb., 6s. 6¾d.; less than 50 lb., 6s. 9d. per lb. Citrate, 250 lb., 5s. 1¾d.; 100 lb., 5s. 2¼d.; 50 lb., 5s. 3½d.; less than 50 lb., 5s. 4¾d. per lb., net, carriage paid. Packages from 5 lb. and upwards free.

CALCIUM LACTATE.—A moderate business with prices competitive for good quantities: spot, one cwt., 1s. 0¾d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—Makers' prices continued steady at the recent reduction: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 3d.; one cwt., 3s. 4d.; 56 lb., 3s. 5d.; 28 lb., 3s. 6d.; 14 lb., 3s. 7d. per lb.; 28-lb. jars, one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—The home trade price quoted by makers is steady at 9½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are quoting at about level figures.

COUMARIN.—With the break-up of the Convention the market has become keenly competitive, with cwt. lots about 10s. per lb.

CREAM OF TARTAR.—British makers' quotation for 99 to 100 per cent. material for home trade is steady at 80s. per cwt., less 2½ per cent. discount, nominal and without engagement. Dealers' prices are at about the same level.

CREOSOTE (B.P.).—This market has remained dull. Quantities in 25-kilo. demijohns, about 1s. 9d.; smaller parcels, from 2s. 2d. per lb.

GUAIACOL CARBONATE.—Spot offers are well under the forward Continental figures, as follows: two cwt., 9s. 10½d.; one cwt., 10s. 0½d.; less than one cwt., 10s. 2¾d. per lb., ex wharf, duty paid.

HEXAMINE.—Continental material is still being offered at cut prices. British is quoted as follows: ten cwt., 1s. 9d.; five cwt., 1s. 9½d.; two cwt., 1s. 10d.; one cwt., 1s. 10½d.; 56 lb., 1s. 11d.; 28 lb., 1s. 11½d.; 14 lb., 2s.; 7 lb., 2s. 0½d. per lb. British rough powder is quoted from 1s. 5d. to 1s. 6½d. per lb., as to quantity.

IODIDES.—Convention scales of prices for these salts for this market continue at former figures.

LACTIC ACID (B.P.).—Market is about steady and competitive for any bulk inquiry: quantities, in carboys, 1s. 4½d. to 1s. 5½d.; in winchesters and bottles, 1s. 7d. to 1s. 10d. per lb., as to quantity.

METHYL SALICYLATE (B.P.).—Business is of small account and quoted prices are none too steady: one ton and over, 1s. 4½d.; ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 6½d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Prices in sterling tend to work out slightly easier with the better exchange rates: Continental prices continue at the recent reduction, with buyers given the

option of purchasing on the basis of gold in French francs or Swiss francs. Based on gold the scale is as follows: two cwt., 12s. 5¾d.; one cwt., 12s. 10¾d.; 56 lb., 13s. 3¾d.; less than 56 lb., 13s. 8¾d. per lb., ex warehouse, duty paid. Converted into sterling as follows: two cwt., 18s. 8d.; one cwt., 19s. 4d.; 56 lb., 20s.; less than 56 lb., 20s. 8d. per lb.

PARAFORMALDEHYDE.—A moderate inquiry, with the market quite steady: 100 per cent. powder, quantities in kegs, 1s. 3d. to 1s. 3½d.; smaller parcels, up to 1s. 6d. per lb.

PHENACETIN.—Market is on the quiet side and some offers are under the recognised scale: crystals, ten cwt., 4s. 1½d.; five cwt., 4s. 3d.; two cwt., 4s. 4½d.; 56 lb., 4s. 6d.; less than 56 lb., 4s. 9d. per lb., carriage paid on minimum cwt. lots. No falling clause on contracts over twelve months.

PHENOLPHTHALEIN.—Makers' agreed prices unchanged; some spot offers at cheaper prices: two cwt., 4s. 7d.; one cwt., 4s. 8d.; 28 lb., 4s. 11d.; 14 lb., 5s. 2d.; 7 lb., 5s. 5d.; smaller parcels, up to 5s. 8d. per lb.

PHENYL ETHYL BARBITURIC.—A few small orders are reported, with prices quoted keen: about 30s. per lb. for small parcels and less for bulk quantities.

POTASSIUM PERMANGANATE (B.P.).—Dealers are doing a fair business in small parcels: quantities, in two-cwt. drums, 9d. to 9¼d.; druggists' parcels, 9½d. to 10d. per lb., as to quantity.

POTASSIUM SULPHOGUAIACOLATE.—Continental prices for shipment are unchanged: two cwt., 6s. 4¾d.; one cwt., 6s. 6¾d. per lb., ex wharf, duty paid. Some spot offers at lower prices.

QUININE SALTS.—The Convention prices for the salts were reduced last week on improved sterling exchange rates, as follows: sulphate, 1s. 11d.; bisulphate, 1s. 11d.; ethyl carbonate, 2s. 6d.; salicylate, 2s. 6¾d.; phosphate, 2s. 11¼d.; hydrochloride, 2s. 4¾d.; bihydrochloride, 2s. 8d.; hydrobromide, 2s. 4¾d.; bihydrobromide, 2s. 8d.; valerianate, 2s. 11½d.; hypophosphite, 3s. 2½d.; alkaloid, 2s. 8¼d. per oz., carriage paid on bulk quantities.

RESORCIN.—British material is quoted at former rates; business moderate: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

SALICYLIC ACID (B.P.).—Makers' prices for this market are unchanged; business quiet: one ton, 1s. 7d.; ten cwt., 1s. 7½d.; five cwt., 1s. 8d.; one cwt., 1s. 8½d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10d.; 7 lb., 2s. per lb.

SALOL.—Market has been dull, with quotations unchanged: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, 4s. 1d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—It now seems unlikely that the agreement on sales prices due to expire at the end of the year will be renewed.

SODIUM BENZOATE (B.P.).—About average business is reported, with keen prices quoted for quantities: in bulk, 1s. 6½d.; cwt. lots, 1s. 7d.; smaller parcels, up to 1s. 9d. per lb.

SODIUM DIETHYLBARBITURATE.—A fair business with the market steady: spot, one cwt., 13s.; 56 lb., 13s. 3d.; 28 lb., 13s. 6d.; 14 lb., 13s. 9d.; 7 lb., 14s.; smaller parcels, up to 15s. per lb.

SODIUM SALICYLATE (B.P.).—Conditions in this market show no improvement and the future outlook is uncertain: home trade, powder, one ton, 2s. 0½d.; ten cwt., 2s. 1d.; five cwt., 2s. 2d.; one cwt., 2s. 3d.; 28 lb., 2s. 4d.; 14 lb., 2s. 6d.; 7 lb., 2s. 7d.; 1 lb., 2s 8d. per lb., with crystals one penny per lb. extra.

SULPHONAL.—Prices in sterling are again slightly cheaper with improved sterling exchanges. Based on gold the scale is as follows: crystals, two cwt., 10s.; one cwt., 10s. 5d.; 56 lb., 10s. 7d.; less than 56 lb., 11s. 1d. per lb.; powder, 1½d. gold per lb. extra, ex warehouse, duty paid. Converted into sterling on the French franc they work out as follows: crystals, two cwt., 14s. 10½d.; one cwt., 15s. 7d.; 56 lb., 15s. 11d.; less than 56 lb., 16s. 8d. per lb.; powder, 2 cwt., 15s. 1½d.; one cwt., 15s. 10d.; 56 lb., 16s. 1d.; less than 56 lb., 16s. 11d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—Makers' quoted price for home trade is very steady at 1s. 0¼d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices are about level.

THEOBROMINE.—Continental prices have been reduced by about 5 per cent. on exchange, as follows: Pure, 250 lb., 6s. 2¼d.; 100 lb., 6s. 4¼d.; 50 lb., 6s. 6¾d.; less than 50 lb., 6s. 9d. per lb. Sodium salicylate, 250 lb., 6s. 0¼d.; 100 lb., 6s. 1¾d.; 50 lb., 6s. 2¼d.; less than 50 lb., 6s. 3¾d. per lb. Packages from 5 lb., and upwards free.

Crude Drugs, etc.

AGAR.—Some limited spot business at former prices; shipment steady but dull, with no interest shown in new crop for January-February: spot, Kobe No. 1, 1s. 11d.; No. 2, 1s. 9d.; Yokohama No. 1, 1s. 9d. per lb.; shipment, Kobe No. 1, 1s. 8d.; No. 2, 1s. 6d.; Yokohama No. 1, 1s. 6d. per lb., c.i.f.

ANTIMONY.—Market remains dull. Chinese crude, spot, £20; shipment, £17; Chinese oxide, spot, £28; shipment, £24, c.i.f.

BALSAMS.—Spot supplies of *Tolu* are being offered slightly cheaper this week at about 2s. 5d. to 2s. 6d. per lb., as to quantity.

BELLADONNA.—There is some inquiry on spot for good test root, but it is difficult to locate supplies; price nominal: shipment, 60s. per cwt., c.i.f. Leaves, 60s. per cwt., c.i.f.

BUCHU.—Business has been on the usual small lines on spot, with prices steady. Good green rounds, 10¾d. to 11½d.; yellowish to fair, 8½d. to 9½d.; ovals, 7¼d. to 8d. per lb.

CAMPHOR.—This market is steadier on exchange rates; business slow: spot, slabs, 2s. 2d.; flowers, 2s. 3d.; tablets, 2s. 5½d. per lb.: shipment, slabs, 1s. 10d.; flowers, 1s. 10¼d.; tablets, 2s. 1¾d. per lb., c.i.f. English refined is quoted unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CARDAMOMS.—There is still an acute scarcity of Ceylon Mysore bleached on spot.

CASCARA SAGRADA.—A few sales are reported on spot with the price for small lots about 36s. 6d. per cwt.

CASTOREUM.—The annual sale of the Hudson's Bay Company was held on Wednesday, when 2,349 lbs. were offered, against 1,288 lbs. in 1932, and 939 lbs. in 1931. The quality of the consignment was fairly good, most of the lots containing a good percentage of well matured pods. There was a larger proportion of drier pods available on account of the heavy carry-over from last year's auction. The demand during the past year has been poor, and, as was anticipated, there was very little sold in auction. We understand that since the auction there have been negotiations for several of the lots. Although there were no indications during the auction of lower prices being accepted, we consider that the owners would entertain a reasonable counter-offer, based on the prices realised last year. It should be noted that although this article was formerly sold with a draft allowance, as well as a discount of 2½ per cent., it is now sold strictly net, both these allowances having been definitely abolished. We give below full details of the various parcels offered.

—	Quality	Offered	Price, 1932	Price, 1933
		Lbs.		
YF	Firsts...	28	60/–	—
	Seconds	72	—	—
	Thirds	259	43/–	—
MR	Seconds	16	—	—
	Thirds	28	—	—
NW	Firsts...	120	60/–	—
	Firsts and Seconds ...	138	55/– to 56/–	—
	Seconds	261	—	—
	Thirds	630	46/–	—
	Pickings	399	38/–	—
	Cuttings	276	—	—
	Waste	122	10/–	7/6 to 9/6

CELERY SEEDS.—Dealers are quoting small parcels of new seed at about 1s. 6d. per lb.

CHAMOMILES.—Market continues very firm at former rates, supplies short. Quoted from 265s. to 280s. per cwt., as to quality. Customs are endeavouring to levy "cut flowers" duty at the rate of ninepence per lb. on this article.

CLOVES.—The market is fractionally easier and business is limited. Zanzibar, spot, 5¼d.; shipment, January-March, 4½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended November 25 were *nil* and the deliveries 212, leaving a stock of 3,174. From January 1 to date, landings of Zanzibar have been 6,288 and the deliveries 5,128. Landings of Madagascar for the week ended November 25 were *nil*, and the deliveries 10, leaving a stock of 988. Landings of Madagascar this year to date have been 58 and the deliveries 226.

COCOA BUTTER.—Prime English is quoted from 8½d. to 9¾d. per lb., as to quantity.

COCONUT (DESICCATED).—Market is about steady; business slow. Spot, fine, 15s. 6d.; medium, 15s. 3d.; shipment, halves, December-January, 14s. 3d. per cwt., c.i.f.

COD-LIVER OIL.—The Norwegian shipment market is quite steady but rather quieter. Finest Lofoten steam refined non-freezing medicinal oil, about 102s. per barrel, c.i.f. Spot, in

small lots, about 140s. per barrel, ex store, duty paid. Some brands may be slightly cheaper. Newfoundland finest non-freezing medicinal oil, 132s. 6d. per barrel, ex store. British oil, non-freezing, finest medicinal quality, is being quoted by the makers at 125s. per barrel, c.i.f. London.

COLCHICUM.—Spot supplies of root are quoted at about 45s. per cwt. and seed at 1s. 6d. per lb.

COLOCYNTH.—Some fair apples on spot are quoted at 9d. per lb.

DAMIANA LEAVES.—Small parcels are available on spot at about 1s. per lb.

DANDELION ROOT.—New arrivals of foreign root are offering at about 67s. 6d. per cwt.

ERGOT.—Shipment prices for new crop are keeping fairly steady. Spanish, 1s. 7½d.; Portuguese, 1s. 6d., c.i.f. Russian is nominal at about 1s. 3d., and it seems difficult to get offers.

GELATIN.—Dealers report fair business, with former prices maintained: German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 10d.; plain label, 1s. 8½d. French, gold leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases.

GENTIAN.—Spot lots of French root are quoted at about 55s. per cwt.

GINGER.—At the lower figures now quoted the market is steady: West African, spot, 19s. 6d.; for arrival, 16s. 6d. per cwt., c.i.f.

GUM ACACIA.—Demand for this market continues below normal and prices are a matter of negotiation.

HENNA.—There is still a definite shortage of supplies on spot and the demand for foliage duty is stopping shipment business.

HONEY.—Business this week has been patchy and not of much account. Supplies are limited and well held at former prices. Jamaican, pale set amber, 50s. to 52s.; dark amber, 42s. to 42s. 6d.; dark liquid manufacturing, 40s. per cwt.

HYDRASTIS.—Very little doing on spot, with the price about 4s. 6d. per lb.; shipment is nominal at about 4s. per lb.

IPECACUANHA.—Some limited inquiry with Matto Grosso on spot quoted at about 4s. 4½d. to 4s. 6d. per lb. Minas, about 4s. per lb.

LIQUORICE ROOT.—Dealers quote natural at 17s. 6d.; natural cuttings at 25s.; and decorticated at 50s. per cwt., spot.

MALE FERN EXTRACT.—Dealers are quoting spot supplies at about 4s. 7d. per lb.

MANNA.—The price for selected flake in 1-lb. tins on spot is in the region of 5s. per lb.

MENTHOL.—Conditions in this market show no improvement and business is still negligible. K/S brands, on spot, about 9s. 6d.; shipment tends to be steadier, with December at about 7s. 4½d. and January-March, 7s. 4½d. per lb., c.i.f. Goods afloat are quoted from 7s. 6d. to 7s. 9d. per lb., c.i.f., as to position. Closing steadier for shipment.

MERCURY.—This market is steady, with business moderate. Spanish-Italian, spot, £9 11s. to £9 16s. per bottle, ex store; shipment, on the basis of £9 6s. per bottle, f.o.b. Continent.

OPIUM.—It is reported that sellers have mostly withdrawn from the Smyrna market, the monopoly having bought up a good deal of available supplies at an equivalent of fully 1s. 1d. c.i.f. Spot is nominal from 1s. 2d. per unit, landed and duty paid.

PEPPER.—Business has been rather slow this week, market about steady. Lampong, spot, 4½d.; shipment, November-December, 3⅜d.; January-March, 3⅜d.; March-May, 3¾d., c.i.f. Tellicherry, spot, 6d.; shipment, January-March, 37s. 6d.; Aleppy, spot, 4⅞d.; shipment, January-March, 36s., c.i.f. White Muntok, spot, 6d.; shipment, January-March, 5⅝d.; March-May, 5¾d. per lb., c.i.f.

PIMENTO.—Values are steady, business rather slow. Spot, 2¾d. per lb.; shipment, January-March, 24s. per cwt., c.i.f.

QUASSIA CHIPS.—Not much inquiry. Spot quoted at about 20s. per cwt.

RUBBER.—After some further improvement values eased a point and close about level on the week; fair business has been done. Standard ribbed smoked sheet, spot, 4 3/16d.; December, 4 3/16d.; January, 4⅛d.; February, 4¼d.; March, 4¼d.; April-June, 4 5/16d.; July-September, 4 13/32d.; October-December, 4½d. per lb.

SAFFRON.—Some small business continues, with dealers' prices tending slightly easier: spot, prime B.P., 57s. 6d.; extra B.P., 54s. 3d.; super B.P., 51s. 6d. per lb.; and slightly less for bulk quantities.

SARSAPARILLA.—A few small spot orders reported, with former prices holding: spot, native mixed colours, 1s. 1d. to 1s. 2d.; grey Jamaican, 1s. 9d. to 1s. 10d. per lb., as to quantity.

SEEDS.—ANISE.—Spot, Spanish, 54s.; Bulgarian, 41s. 6d., duty paid. CORIANDER.—Morocco, 1929 crop (wormy), selling at 14s. 6d. 1933 crop now offered at 15s. 9d., duty paid, and 14s. 3d., in bond. For shipment, 12s. 9d., c.i.f., quoted. CUMIN.—No Malta on spot, for shipment, 60s., c.i.f., quoted. Morocco, on spot, is dearer, 56s. now asked. The shipment price is now 50s., c.i.f. CARAWAY.—Dutch, on spot, is still offering at lower prices; business done at 50s., duty paid. FENUGREEK.—Morocco, 13s., spot. LINSEED.—Morocco quoted at 22s., spot. MUSTARD.—English, 23s. 6d. to 32s. per cwt., according to quality.

SENEGA.—Market is still quiet. Spot is now available at about 1s. 6d., with shipment nominal at about 1s. 5d. per lb., c.i.f.

SENNA.—The demand for Tinnevelly leaves this week has been rather quieter, but prices for prime grades of good green leaves remain fully steady. Finest selected bold at 10d.; No. 1, at 6d.; No. 2, at 4d.; No. 3, at 3½d., with off-colour parcels available at slightly cheaper prices. Alexandrian: there has been a fair inquiry for pods of good sound quality of all grades, with holders quoting rather firmer rates.

SHELLAC.—At the values now quoted the market is steady and business has been fair. Spot, standard TN orange, 60s. to 65s.; fine orange, 75s. to 120s.; pure button, 70s. to 80s. For delivery, TN, December, 60s. 6d.; March, 59s. 6d.; May, 61s. For arrival, TN, December-January, 55s. paid per cwt., c.i.f.

SQUILL.—Market continues fully steady, with good white at about 35s. per cwt., spot.

STRAMONIUM LEAVES.—A considerable advance in forward prices is recorded. Italian, ordinary grade, quoted at 55s. per cwt., c.i.f. Spot price would be about 60s. Supplies seem restricted.

TRAGACANTH.—Business is reported to have been rather less this week, but the market as a whole is fully steady and prices for the lower and medium grades tend to harden. The official figures are not yet available, but it is reported that the deliveries out of warehouses have again exceeded landings during November.

VALERIAN ROOT.—Dealers are quoting spot supplies of root at about 55s. per cwt.

WAX (VARIOUS).—There has been a fair demand for Carnauba fatty grey this week. Markets generally are steady. CARNAUBA, fatty grey and chalky grey, 73s. 6d., duty paid; 67s. 6d. in bond; and shipment, December, 64s., and December-January, 63s., c.i.f. Primeira, from 155s., duty paid; shipment, January-February, 122s. 6d., c.i.f. Mediana, 150s., duty paid, and shipment, 117s. 6d. per cwt., c.i.f. BEES', Dar-es-Salaam, 92s. 6d., ex store and 87s. 6d., c.i.f. Abyssinian, spot, 92s. 6d.; shipment, 82s., c.i.f. Benguella, 92s. 6d., spot, and 82s., c.i.f.

Essential Oils, etc.

BUSINESS has been rather restricted this week, particularly for shipment orders, due to the continued unsteadiness of exchanges. The general tone is not so good and is tending to become unsettled. This weakness is due almost entirely to improved sterling exchanges. Japanese peppermint remains dull.

ALMOND.—Some occasional small business, market steady. English, cwt. lots, 2s. 6d.; smaller parcels, up to 2s. 8d. per lb. Foreign, cwt. lots, 2s. 4d.; smaller parcels, up to 2s. 7d. per lb.

ANISE (STAR).—Market is quite steady, but business is unimportant: spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8¼d.; in tins, 1s. 6¾d.; in drums, 1s. 6¼d. per lb., c.i.f.

BAY.—Dealers are quoting from 6s. 3d. to 7s. per lb., as to percentage. Business is small.

BERGAMOT.—The shipment market tends to be rather easier, with new crop oil now in the region of 6s. per lb., c.i.f., and cheaper prices for old oil. Spot offers are at about 6s. to 6s. 3d. per lb., as to brand and quantity.

BOIS DE ROSE.—Brazilian is a point lower on the week on spot at about 4s. 9d. per lb. For shipment there are offers in the region of 4s 4½d., c.i.f., January-February shipment.

CAJUPUT.—Market is dull and quoted unchanged. Spot, B.P. 1932 quality, 2s. 1d. to 2s. 2d.; green, 1s. 10d. to 2s. per lb., as to quantity.

CANANGA.—The shipment market is at the lower figure of about 6s. 6d. per lb., c.i.f. Spot, from 8s. to 8s. 3d. per lb., as to quantity.

CASSIA.—The spot market is very steady, with supplies limited. Spot, 3s. 8d. to 3s. 9d.; shipment, in drums, 3s.; in leads, 3s. 1½d. per lb., c.i.f.

CEDARWOOD.—A fair inquiry for Colonial, which is at about 1s. 5d. in drums and 1s. 7d. in tins, spot. The American oil is irregular, with spot about 1s. 6d. per lb., in drums; shipment moves with exchange.

CINNAMON LEAF.—The spot price for Ceylon oil is steady at about 2s. 8d. to 2s. 11d. per lb., as to quantity.

CITRONELLA.—Conditions in this market are still disappointing and prices continue to weaken. Ceylon, spot, in small parcels, about 1s. 8d.; shipment, about 1s. 3¼d. per lb., c.i.f. Java is dull, with small spot parcels about 1s. 11d. to 2s.; shipment, about 1s. 4½d. per lb., c.i.f. Lower prices for bulk quantities.

CLOVE.—A small spot business is being done. Madagascar, spot, 3s. 3d. to 3s. 4½d.; shipment, 2s. 7d. per lb., c.i.f.

EUCALYPTUS.—Prices for Australian have advanced a point and the market is steady, with a fair business moving. Spot, 70 to 75 per cent., 1s. to 1s. 1d.; 80 to 85 per cent., 1s. 1d. to 1s. 1¾d. per lb., as to quantity. Spanish is steady at 1s. 2d. per lb.

GERANIUM.—The shipment price for good-quality Bourbon is easier at about 20s. per lb., c.i.f. Spot prices vary as to quality. Algerian continues short and firm for shipment at about 23s. 9d. per lb., c.i.f.

GINGERGRASS.—Occasional small inquiry; market steady. Spot, 5s. 6d.; shipment, 4s. 6d. per lb., c.i.f.

JUNIPER BERRY.—The market is still rather dull, with values quoted at about 3s. 2d. to 3s. 4d. per lb., as to quantity.

LAVENDER.—The shipment price for the finest French is well maintained and it is reported that supplies are now limited. There are, however, offers at cheaper prices, with 38 to 40 per cent. about 13s. to 14s. 6d. per lb., landed.

LEMON.—The shipment quotations for new crop Sicilian hand-pressed oil are on a rather lower level in the region of 3s. 10½d. per lb., c.i.f., but there is but little interest shown. Machine-made is offering at about 3s. 3d. to 3s. 4d., c.i.f. The spot market is also dull, with prices according to quality. Californian has been in occasional demand on spot: in large drums, 48 cents; in small drums, 49 cents per lb.

LEMONGRASS.—The market is rather dearer and fully steady for shipment at about 3s. 8d. per lb., c.i.f. Spot is quoted at about 3s. 11d. to 4s. per lb. for small lots.

LIME.—There is not as yet much inquiry for shipment, with West Indian distilled at about 28s., c.i.f. Small spot parcels are available at about 30s. 6d. per lb.

MANDARIN.—Good-quality oil on the spot is rather dearer at about 15s. 6d. to 16s. 6d. per lb. Shipment is close up to 16s. per lb., c.i.f.

NUTMEG.—Some occasional small spot business. English, about 6s. 3d.; American, about 5s. 6d.; and Continental, about 5s. 6d. per lb., in small quantities.

ORANGE.—This market seems to have been dull throughout, even the cheap Guinea oil moving very slowly. Sicilian sweet, new crop, 5s. to 5s. 2d. per lb., c.i.f., as to brand; spot, from 5s. 2d. to 5s. 6d. per lb. Sicilian bitter, new crop, from 4s. 2d. per lb., c.i.f. Californian in fair sale on spot: one case, 61 cents; and two or more cases, 56 cents per lb.

PALMAROSA.—Inquiry is still slow, market quoted unchanged. Spot, 6s. 9d.; shipment, 6s. per lb., c.i.f.

PATCHOULI.—The market is quoted easier and business is slow. Spot, about 6s. 6d. per lb.; shipment, 6s. per lb., c.i.f., for quantities.

PEPPERMINT.—There has been no material improvement in business, but the shipment markets are keeping steady. Spot, about 3s. 3d.; shipment, December, about 2s. 4½d.; January-March, 2s. 4d. per lb., c.i.f. The American natural oil is fully steady as quoted at 2 dollars 55 cents per lb., c.i.f., and tends to advance.

PETITGRAIN.—Business has been quiet, market keeps up to former rates. Spot, 4s. 9d. to 4s. 11d. per lb., with shipment offers from the Continent at about 4s. 3d. per lb., c.i.f.

ROSEMARY.—Market remains quiet with quotations fairly steady. Best quality Spanish, from 1s. 6d. to 1s. 7d. per lb. French, from 3s. 6d. to 3s. 7d. per lb., as to quantity.

SANDALWOOD.—A fair business is reported, market steady. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb. Australian, B.P., 15s. 3d. per lb., in cases.

SASSAFRAS.—Occasional small spot business with prices from 3s. to 5s. per lb., as to quality. Artificial oil at cheaper prices.

SPEARMINT.—Some small spot business with prices in the region of 6s. 6d. per lb.; shipment nominal and moving with exchange rates.

SPIKE.—The shipment market for Spanish is fully steady and is supporting the spot price of about 4s. 8d. per lb. for best quality oil.

VETIVERT.—Shipment offers of Bourbon are now in the region of 23s. 6d. per lb., c.i.f. Spot prices vary as to seller over a wide range. Business lacking.

Fixed Oils, etc.

MOST items in this section have had a poor week of business and values are on a rather lower level. Palm oils have slumped badly. American turpentine is steadier and linseed oil is easier on the week. ACID OILS.—Quoted about unchanged; market quiet: coconut and/or palm kernel, 17s. 3d.; groundnut, 16s. 6d.; soya, 14s. 9d., spot. CASTOR.—Market is about steady and a moderate business is reported: pharmaceutical, 39s.; first pressings, 34s.; second pressings, 31s. (barrels); cases, £4 per ton extra, ex mills, Hull, in not less than one-ton lots; Bombay, 23s. 3d. (drums), c.i.f. COCONUT.—Not much business moving and the market is a point easier: deodorised, 25s. 6d. (barrels), spot; Ceylon, 14s. 9d. (drums), c.i.f. COTTON.—Quoted values are again cheaper and business remains slow: deodorised, 21s. 1½d.; common edible, 19s. 7½d.; soapmaking, 19s. 3d.; crude, 16s. 7½d. (barrels), spot. GROUNDNUT.—This market keeps fairly steady; business moderate: deodorised, 28s. 3d. (barrels), spot; crude, Oriental, 24s. 6d. (drums), c.i.f. LINSEED (RAW, NAKED).—Values are showing a slight recovery, closing rather unsteady: on spot, 20s.; December, 18s. 4½d.; January-April, 18s. 9d.; May-August, 19s. 1½d. Boiled oil, spot, 22s. OLIVE.—Dealers report a limited business with the market steady: edible, in tins in cases, 70s. per case of ten gallons; in drums, B.P., 4s. 6d. per gallon, in 40-gallon barrels. PALM.—This market is quoted lower for all grades and the tone is unsteady with business poor: Lagos, 15s., shipment; softs, 12s. 7½d., shipment; medium, 13s. 9d., shipment; hards, 14s. 3d., shipment; bleached, 16s. 9d., spot. PALM KERNEL.—Market is easier and remains dull: deodorised, 27s. 3d.; crude, 19s. 3d., spot. RAPE.—A limited business, market fairly steady. Refined, 31s.; crude, 29s. 3d. SOYA.—Values are cheaper with the market dull: deodorised, 26s. 3d.; crude, 22s., spot. TURPENTINE, AMERICAN.—Values show no further decline and the tone is a little steadier: total London stocks, 16,743 barrels. On spot, 42s. 6d. WOOD.—A fair business with the market a little steadier. Hankow, in barrels on spot, 46s. 3d.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1933, p. 329.

(From "The Trade Marks Journal," November 29, 1933)

"DANIA"; for carbolic acid, lysol, peroxide of hydrogen and fumigating tablets (2), medicated preparations (3), absorbent wool and lint (11), olive oil, malt extract and cod-liver oil for poultry and animals (42), and for brilliantine and peroxide of hydrogen (48). By R. Daniel & Son, Ltd., Mansfield Road, Derby. 540,595/596/678/597/598. (Associated.)

"RISIN"; for preparations for nasal catarrh (3). By Pharmazeutische Industrie Dr. Katzenstein Kommanditgesellschaft, Wiesbadener Strasse 111, Wiesbaden-Erbenheim, Germany. B541,275.

"CONTRALGIN"; for medicinal chemicals (3). By Bayer Products, Ltd., 31-34 Basinghall Street, London, E.C.2. 545,475.

"CRESCORMON"; for all goods (3). By N. V. Organon, Kloosterstraat, Oss, Holland. 545,571.

"NEOSPRIN"; for medicinal chemicals (3). By International Chemical Co., Ltd., Braydon Road, London, N.16. 545,645.

"FEMBIOS"; for medicinal chemicals (3). By A. F. Shepherd, 26 Great Ormond Street, London, W.C.1. 545,659.

"REVITONE"; for medicinal chemicals (3). By The Hoffmann-La Roche Chemical Works, Ltd., 51 Bowes Road, Palmers Green, N.13. 545,746.

"DEKRYSIL"; for medicinal chemicals (3). By British Colloids, Ltd., The Crookes Laboratories, Gorst Road, Park Royal, N.W.10. 545,785.

"THE INSTITUTE OF AROMATICS AND SCENTS" on design incorporating girl, crescent moon, butterfly, flower and letters "Pr Pn Ps" (letters disclaimed); for perfumery, etc. (48). By A. M. Hogarth, 4 Hamsell Street, London, E.C.1. 543,109.

"VANETTO"; for perfumery, etc. (48). By F. Saunders, 130 Baker Street, London, W.1. 543,584.

"LE SECRET DE SUZANNE"; for perfumery, etc. (48). By Suzanne Périchon, 5 Rue du 29 Juillet, Paris. 544,465.

"COPLYE"; for perfumery, etc. (48). By Copland & Lye, Ltd., Caledonian House, Sauchiehall Street, Glasgow, C.2. 544,896. (Associated.)

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Irish Free State Registered Druggists

SIR,—With reference to your report of the address read at the Council meeting of the Pharmaceutical Society of Ireland by a deputation from the Registered Druggists' Association [*C. & D.*, November 25, p. 637], I wish to point out that the address was read by Mr. G. Darlington as spokesman of the deputation. . . . I am furthermore asked to contradict the statement made by the registrar of the said Pharmaceutical Society that this Association has not at any time received in writing or otherwise a statement that "the Pharmaceutical Society had no intention of interfering with the registered druggists' rights." I wish to state that the deputation was not given the opportunity of discussing the motion objected to.—Yours faithfully,

J. A. DILLON, R.D.,
Acting Treasurer,
Registered Druggists' Association.

[STATEMENT.—This deputation represents the Registered Druggists' Association, whose membership is composed of a big majority of registered druggists, whose signatures they hold authorising them to act on their behalf. At a meeting of the Association the following resolution was put and passed unanimously:—

"This Association, while fully appreciating the vital necessity of having all poisonous and dangerous drugs under the supervision of duly qualified persons, views with alarm the adoption by your Council of a motion reading as follows:—

'The Council of the Pharmaceutical Society hereby resolves that every wholesaler, manufacturer or distributor of dangerous drugs as defined in the forthcoming Bill dealing with dangerous habit-forming drugs should be by law compelled to employ a duly qualified pharmaceutical chemist, whose name is on the Register of the Pharmaceutical Society of Ireland, in order to supervise and control the manufacture, importation, or sale of the said drugs.'

"This Association also wishes to protest strongly against the action of the Council of the Society in sending a copy of this motion to the Minister of Justice, suggesting its embodiment in the Bill. This Association is further of the opinion that as registered druggists are legally entitled by the Pharmacy Act to sell and mix the drugs referred to, which existed, and were sold and mixed legally by registered druggists prior to, and since their inclusion in the D.D.A., the motion referred to seeks to interfere with the status and legal rights of registered druggists. This deputation is authorised to ask the Society to withdraw this motion and publish such withdrawal in the Trade Journal, or alternatively publish the motion in an amended form including after the words 'Pharmaceutical Chemist' the words 'or Registered Druggist.'"]

Another "Outrage"

SIR,—I hope Mr. Hudson never has a more tangible "outrage" over which to spend his indignation. Sixpenny tablets of Cuticura soap, as well as 6d. tubes of Cuticura shaving cream and 6d. tins of Cuticura talcum powder, are obtainable by any chemist through the usual wholesale houses. This has been the case ever since their introduction.—Yours faithfully,

NEWBERY & PHILLIPS, LTD.,
C. PHILLIPS, Director.

London, E.C.1.

Who Will Act?

SIR,—I see from "The Sunday Times" and "The Daily Telegraph" that a new medical service will be started in West Bromwich in the New Year, and that similar schemes, recently commenced in London, Birmingham, Essex, Lincolnshire, Leicester and Gateshead have proved extremely popular. Under it persons not at present covered by the State Insurance will receive medical attendance either at home or at the surgery, medicines and first surgical dressings, in consideration of a weekly contribution of 3d.; or families can register for an inclusive fee of 1s. Have the chemists in these areas been invited to do the dispensing? If not, may I ask, without making any imputations, however veiled, if you consider it to be in the public interest that a prescriber, having to decide on a course of treatment, should be restricted by the compelling monetary circumstance of having to find the cost of the drugs and dressings out of his own pocket? Is it desirable that modern, well-equipped pharmacies, conducted as they are with a high standard of technical skill, should be ignored and compounding left in untrained and faltering hands? A river of ink has flowed in the last twenty years to bemoan and bewail our individual and collective apathy, but it would seem that the time has now come to demand the right to dispense all medicines consumed by the public. It is the clear and obvious duty of the Pharmaceutical Society to make this demand with energetic determination and enterprise. I suggest to Mr. Mallinson that no better publicity for pharmacy could be devised than a concerted official effort by the N.P.U. and the Society to insist on our undoubted right to be regarded as the only class of men qualified to handle drugs. Many chemists are unwilling, not without reason, to subscribe money for advertising pharmacy in a vague and general manner; it would cost a very large sum to raise our calling appreciably higher in the economic scale of things. A smaller sum intelligently directed to the realisation of some definite and just end would repay us a great deal more handsomely. I do not think that anybody would decline to contribute, say, £5 to a central fund; but the Society should double the fees for a year or two (or more if necessary) and "get busy." . . .—Yours very truly,

QUIS NOS AGEBIT (30/11).

A Book-keeping Problem

SIR,—Would any pharmacist be good enough to let me know what staff would be required, and the amount of wages that should be paid out, in the running of a business similar to the following:—Gross sales, £2,900; gross profits £950; private prescriptions 3,000 a year, with repeats 60 to 80 weekly; N.H.I. scripts 250 a month. Everything possible is packed on the premises, and a fairly large business in the nature of prescribing is done, whilst about 150 accounts are sent out monthly. We give attendance on Sundays and early-closing days, also on bank holidays.—Yours, etc.,

THE WORKING PARTNER (5/12).

A Life of Penance

SIR,—It is with mixed feelings that I read in THE CHEMIST AND DRUGGIST about the present and future of pharmacy. I see no future for the pharmacist in the retail, and have no compunction in recommending those with youth on their side to clear out of it at the earliest moment if they wish to avoid a life of penance. In the good old days of pill, potion and plaster, pharmacy was quite a good money-making concern apart from the variety of work met at the dispensing counter. What a change! I remember when but two infectious diseases were removed to hospital, and these were often nursed at home if one could adequately provide attendance and take certain precautions. What nursing is done at home to-day? Almost every infectious disease is provided for in some hospital or sanatorium. I am safe in saying that all surgical cases are provided for in the same way; not the simplest of operations are done in the home. The pharmacist is almost divorced from the medical service. A chemist dispensing N.H.I. prescriptions,

doing about £120 per annum, with half this for dependants, is very busy; yet young qualified men expect about £4 or £5 a week. If we take dispensing as the basis for our remuneration, I should say about 10s. to 15s. is the economic wage for a qualified man. If we take time, study, responsibility, outlays, etc., I think we are worth more to the community than a parson, who has a minimum of £300 per annum. In the good old days I have handled more poisons and "dangerous" drugs in one day than I have handled in these last fifteen years, and I do not notice any perceptible decrease in the death rate in spite of all "improvements" in legislation. We have now to pay a registration fee for an inspector to inspect the pharmacy museum of poisons and "dangerous" drugs that are never prescribed. We have just to keep them in stock for the sake of emergencies that only come about once in ten years. I hate to be classed as a mendicant, but this is about what pharmacists are reduced to. The beginning of the decline of the pharmacist was due to American influence, which influence permeates the whole of the drug trade from top to bottom.—I am, etc.,

ACRIFLAVINE (6/12).

Bottles

SIR,—A recent news item states that the pharmacists of Paris have been asked by the glass manufacturers to refuse to take back old bottles from customers. This would appear to be the ideal method of dealing with the returned bottle problem, from the point of view of both bottle maker and chemist. But will the public fall in with the scheme? I fear not. Those collections of unusable oddments will still accumulate in the chemist's bottle room. In this country Part VI of the Drug Tariff, which gives the deposit rates for containers, and lays down that "the sum deposited shall be paid back when the bottle is returned in a clean condition" is responsible for the belief, held by a large section of the public, that any old bottle or jar may be returned to the chemist, and payment claimed. Even when the container was actually supplied under the insurance scheme a loss is made on the transaction. The chemist undertakes to provide containers practically at cost price, to take them back when the patient has no further use for them, and to refund the deposit. In effect it is a hire service, the chemist paying all incidental expenses. What other class of trader would accept such terms? Frequently, owing to changes in the habits of prescribers, the contractor is landed with stacks of useless bottles. In this district, for instance, a few years ago 12-oz. mixtures were almost invariably prescribed. Suddenly (economy stunt) a demand for 10-oz. bottles arose; now 20-oz. are often ordered. Patients flatly refuse to pay a deposit of 3½d. on a medicine bottle, and I have been obliged to scour the local "pubs" for 2d. wine and spirit bottles. What some of my customers, who have been drinking the same medicine regularly for years, need is a cask. I would gladly supply it, complete with tap and bung, if they would throw their old bottles into the dustbin.—Yours faithfully,

BOTTLED UP (4/12).

What Title Should be Claimed?

SIR,—Forty-two years ago I was apprenticed to a chemist and druggist, four and a quarter years: no pay. The last year, on request, my generous employer allowed me 5s. a week, telling me he was not bound to pay me anything. Afterwards, experiences in Peterborough, Bournemouth, Woolwich, Forest Gate and London. Student of Pharmaceutical Society. Studied for Minor (spare time—very little—long hours, small pay), five years; entered for Minor; failed in volumetric; not allowed to proceed; no further attempts. Borrowed money, opened as drug-store proprietor (after being assistant, dispenser, manager, for twelve years), conducted (I believe successfully) for thirty years. I am not a chemist and druggist; I have "no right to the title of drug stores"; then what am I entitled to? I know no other business. I am one of many. Grant us a little justice.—I am, etc.,

UNQUALIFIED BUT NOT INEXPERIENCED (4/12).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

J. L. (20/11).—RADIATOR ANTIFREEZE.—Glycerin antifreeze solutions are generally made about 20-25 per cent. by volume. The freezing point of a 20 per cent. solution is 23° F. and that of a 30 per cent. is 15° F. Other formulas are as follows:—Calcium chloride (½ lb.) in water (1 gall.) will resist approximately 12° of frost. Potassium carbonate 75 parts, dissolved in 100 parts by weight of water mixed with 50 parts by weight of glycerin, is stated to remain liquid at 20° of frost.

A. S. (29/11).—SETTING LOTION.—We think either of the following formulas will meet your customer's requirements:—

I		II	
Gelatin	℥ss.	Tincture of benzoin, simple	ʒj.
Rose water	℥xx.	Glycerin	ʒij.
Formaldehyde	ʒss.	Spirit	℥xx.
		Water	℥vij.

W. S. E.—(4/12).—STEAMY WINDOWS.—You might try cleaning the windows with either of the following:—

I

Yellow soap	4 oz.
Glycerin	2 oz.
Hot water	12 oz.

Shred the soap and stir with hot water until a cream results, then add the glycerin.

II

Coconut oil soap	100
Tripoli	10
Alum	5
Cream of tartar	5
Water	a sufficiency

Boil the soap with sufficient water to produce a jelly, then add with constant stirring the other ingredients previously mixed and sifted. Pour while hot into moulds.

A satisfactory solution of the problem is difficult. If electricity is available a heater or lighting could be placed in the window enclosure to keep the air warm, or, alternatively, some form of ventilation could be arranged so that air outside and inside the window enclosure is fairly even. The latter would probably involve the services of a shopfitter.

J. V. P. (29/11).—FIRE EXTINGUISHERS.—Fire extinguishers are either carbon tetrachloride, soda-acid, foam (aluminium sulphate—sodium bicarbonate with a foaming agent), or liquid carbon dioxide. The apparatus carried on private automobiles is generally filled with the first-named.

Retrospect of Fifty Years Ago

Reprinted from

"The Chemist and Druggist," December 15, 1883

A Discussion on Apparatus

The suggestion made by Dr. Symes [at a Council meeting of the Pharmaceutical Society] that the Society should set apart a portion of its museum for the reception of chemical and pharmaceutical apparatus had a plausible look about it, but Mr. Squire pointed to the danger involved in its adoption by remarking that if they admitted the apparatus or machinery of one maker they could not refuse that of another, and the same speaker remarked that the apparatus for purposes of filtration alone would be sufficient to swamp their whole space. The difficulties of treating manufacturers fairly, and at the same time of getting together an interesting collection of apparatus, which would hamper a scientific body, would not present themselves to a private firm. . . .

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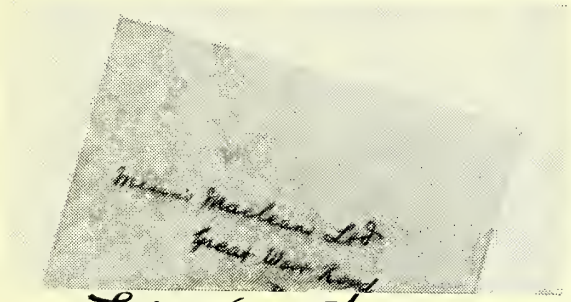

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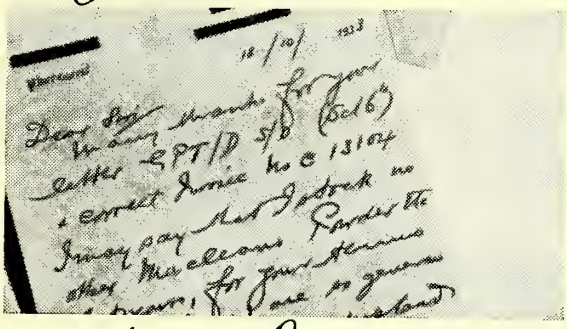

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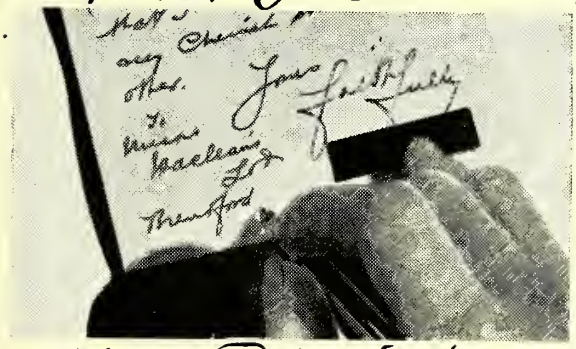

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Buyers in your district are yours for the taking.

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Barclays, Brooks & Warburton, Butler & Crispe, May Roberts, Newberys, Sangers, Suttons, (Aberdeen) William Paterson, (Birmingham) Hedges, (Bristol) Hodders, (Derby) Daniels, (Glasgow) Cockburns, (Hull) Lofthouse & Saltmer, (Leeds) Hirst Brooke & Hirst, (Leicester) Butler, St. Dalmas, Wands, (Liverpool) Ayrton Saunders, Evans Lescher & Webb, Sumner, Thompson, (Preston) Barnes & Crompton, (Swansea) Rowland James, (Belfast) McMullan.
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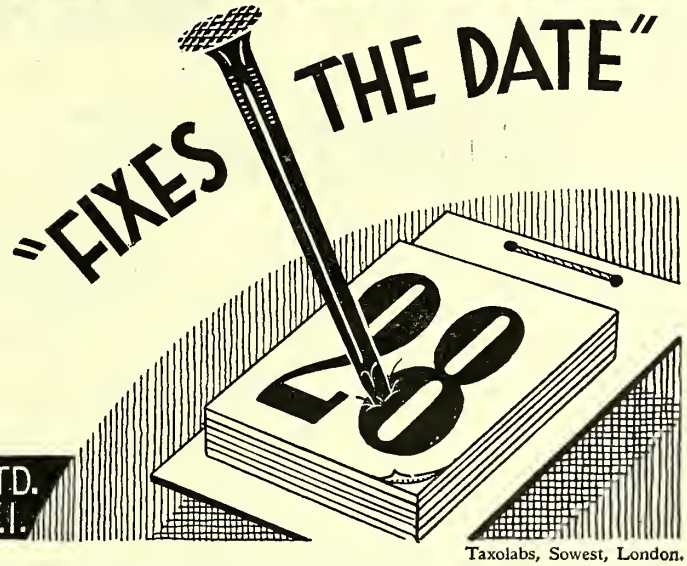

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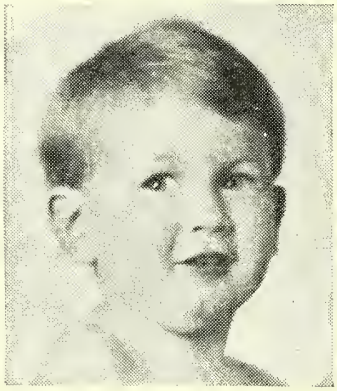
Tell your Customers how Lactogen saved this baby



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Samples from Head Office, Thomas Street, DUBLIN, or London Office, 74 Great Tower Street, LONDON, E.C.3.

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FACTS THAT WILL INTEREST YOU There is a growing demand among critical people for a natural treatment for constipation ● This demand stimulated by our educational advertising has exceeded expectations ● In 3 months only, Trade "Repeat" business has increased by 823%! ● The Herbaras treatment is the emollient action of seeds of a selected plantago type ● It is being increasingly prescribed and recommended by the Medical and Nursing professions. ● THE GOODWILL OF EVERY LOCAL ORDER IS HANDED OVER TO THE LOCAL CHEMIST.

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Retailing at 3d. per tin, they are just the line to keep you busy. Priced at **2/3** per doz. tins. Sample on application to

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WE SUPPLY
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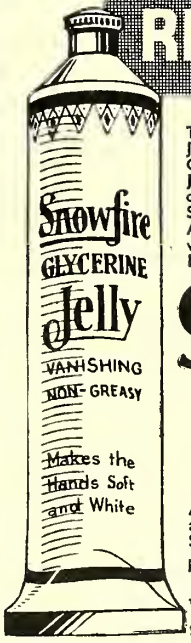

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JAMES TOWNSEND & SONS.

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'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C. 2

DECEMBER 9, 1933

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET and FOR SALE, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6/- for 50 words; every additional 10 words or less, 6d. (Box No., 1/- extra.)

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Telephone: Central 6565 (8 lines). *Telegrams: "Chemicus, Estrand, London."*

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All advertisements intended for insertion in this Supplement must reach us not later than FIRST POST THURSDAY MORNING

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ESTABLISHED 1846 *Telephone No.: CITY 2283*

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We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—CAMDEN TOWN (NEAR).—Old-established Cash Retail Business in busy main road; turnover averages £2,500 per annum; could be considerably increased; rent £110 per annum; two flats over; genuine opportunity; further details on application.

2.—HARLESDEN (NEAR).—Middle- and Working-class Cash Retail Business in good position on main road; established 50 years; takings £2,200; of this sum about £500 is from Panel; good living accommodation; rent £150; long lease; price £1,500 or near offer.

3.—CAMBERWELL GATE.—Middle- and Working-class Cash Retail Business situate in excellent position; turnover under management £1,200; scope for large increase; double-fronted corner shop, nicely fitted and fully stocked; rent almost covered by sublets; further details on application.

4.—WEST HAM.—Cash Drug Store in good position; established 25 years; takings £1,126; net profit £325; good living accommodation; new lease; vendor retiring; further details on application.

5.—MIDDLESEX (WESTERN SUBURB).—Family Retail Business in good position on main road; established over 40 years; returns approach £2,300; double-fronted corner shop; excellent living accommodation; price to be arranged; vendor retiring.

6.—METROLAND (NEAR UXBRIDGE).—Good-class Retail Business with small Panel; returns £1,200 per annum; extensive building operations in view; modern living accommodation; premises can be leased or purchased; further details on application.

7.—ACTON (NEAR).—Middle-class Cash Retail Business situate in good shopping area; returns increasing; last year approx. £1,650; accountant's figures; stock and fixtures worth nearly £600; comfortable living accommodation; rent £95; lease; price £950 or near offer or valuation terms entertained.

8.—SUSSEX (COUNTRY TOWN NOT FAR FROM BRIGHTON).—Light Family Retail Business; returns for year ended 1933 £1,450; increasing; net profit £340; double-fronted shop; stock and fixtures worth £500; rent £65; held on lease; newly-built house available if required; price £800; vendor buying a business in the Midlands.

9.—WANSTEAD (NEAR).—Good-class Retail Business situate in busy main road; returns under management exceed £1,600 per annum; good profits; mahogany fixtures and good working stock; a new lease will be granted at £100 per annum; price £300 plus valuation of stock and fixtures.

10.—DERBYSHIRE.—Good Medium-class Cash Retail Business situate in excellent position in busy market centre; returns exceed £40 per week; increasing; net profit £550; stock and fixtures worth about £1,300; new lease at reasonable rental; price £1,500; vendor retiring.

11.—NOTTINGHAM.—Business and Branch for disposal; returns approach £5,000 per annum; have been much more; both premises occupy good positions in busy main roads; in order to effect a speedy transfer the vendor would accept £800 for the leases and goodwill with stock and fixtures at valuation; in all about £2,500.

12.—IRISH FREE STATE.—Light Retail Business with Kodak Rexall and Gilbeys Agencies; established 40 years; net profit £709 last year; accountant's figures; excellent living accommodation; ground rent under £12 per annum; long lease; there is also a Branch which shows a net profit of about £100 per annum after allowing for management; further details on application; vendor has just purchased a business in England.

13.—BIRMINGHAM SUBURB.—Middle-class Cash Retail Business; turnover £20 per week; good living accommodation; rent about £40 per annum; lease; stock and fixtures worth over £700; price all at £625 or near offer; genuine family reasons for disposal.

14.—SALOP.—Good-class Retail Business; established about 120 years; returns exceed £2,000 per annum; net profit approaches £500 per annum; good stock and fixtures; large house with separate entrance; price of business about one year's net profit for goodwill plus stock and fixtures at valuation.

15.—HOME COUNTY.—Good Medium-class Retail Business with increasing turnover. Net profit over £400 per annum; rent £60; good living accommodation available if required. Price £350 plus valuation, in all £1,000–£1,100.

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Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

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Bank Chambers, 329, High Holborn, London, W.C.1.
Telephone Nos. Holborn 1167 & 1278. (2 lines).
Tudor House, Walsall, Telephone, Walsall 3774.
Chemists Valuers & Transfer Agents.

(C1) SHROPSHIRE.—Very old-established pharmaceutical business for disposal owing to domestic circumstances; turnover for 1932–33 financial year upwards of £2,000 with high percentage gross profit, and net profit approximately £475; living accommodation at present sub-let; freehold property also available; purchase price of business to comprise one year's net profit for goodwill plus stock and fixtures at valuation.

(C2) LONDON, N.W.—Old-established retail business with large insurance panel; average turnover approximately £2,500 per annum; rent £110, including living accommodation; lease 14 years unexpired; further details in strict confidence to *bona fide* prospective purchasers upon application.

(C3) BERKSHIRE.—Attractive modern pharmacy with small labour-saving flat, situated in pleasant residential district; the turnover at the moment is at the rate of approximately £2,000 per annum, and is steadily increasing; no near opposition; reasonable rental; long lease; price £1,400 or near offer.

(C4) SURREY.—Pharmacy, with up-to-date living accommodation, including bathroom and garage, situated in congenial residential district; present returns approximately £2,000 per annum; gross profit about £760; rent £150; lease 20 years unexpired; no near opposition; price £1,200, or near offer.

(C5) BIRMINGHAM SUBURB.—Pharmacy with living accommodation, situated in busy main shopping thoroughfare; turnover for 1932–33 financial year £1,176 with net profit approximately £300; rent £75 per annum; rates about £36; price for quick sale £650, or stock and fixtures at valuation (no goodwill asked).

(C6) NOTTS (MARKET TOWN).—Old-established retail business with valuable proprietary lines; present turnover approximately £1,750 per annum, with gross profit approximately £700; premises situated in leading position and there should be abundant scope for increase; further particulars upon application.

(C7) SUSSEX.—Pharmacy with excellent living accommodation near by, situated in pleasant country district; turnover for 1932–33 financial year £1,450, with net profit £340; excellent scope for further increase; premises situated in leading position and are well stocked and fitted; rent and rates, exclusive of house, £70 per annum, or inclusive approximately £130; good garden; purchase price asked £800, including stock estimated at £400.

(C8) LONDON, S.W.—Attractive modern business at present under unqualified ownership, situated in good-class rapidly growing suburb; present returns about £30 weekly, with abundant scope for expansion; excellent living accommodation with all conveniences; reasonable rental; long lease; good reasons for disposing; early investigation strongly recommended.

(C9) SOUTH DEVON.—Pharmacy with living accommodation, including extensive orchard-garden, situated in congenial town, within easy reach of the sea; present returns upwards of £1,000 per annum, with plenty of scope for increase; rent and rates about £2 5s. per week; lease 19 years; price about £800.

(C10) SOMERSET.—Modern pharmacy with store-garage at rear, situated in busy shopping street of popular seaside resort; average returns approximately £20 weekly, with every indication of steady and consistent increase; rent and rates £55 per annum; price £475 all-in.

(C11) COUNTY DURHAM.—Exceptionally good profit-earning business with optical connection, for disposal at reasonable figure; turnover for last financial year £1,975, with net profit £434; large N.H.I. (over 1,000 scripts monthly); good living accommodation with all modern conveniences including garage; reasonable rental or freehold could be acquired; price, all-in, £975.

(C12) BRIGHTON.—Attractive pharmacy with small house above, situated on main road of prominent residential district; average returns approximately £20 weekly, with scope for increase, which should be apparent upon inspection; rent £90; lease 17 years unexpired; price about £800.

(C13) NORTH-WEST COUNTY.—Old-established retail business and property, with good living accommodation, situated in prominent industrial town; the returns of the business have been very consistent for the past three years, the turnover for 1932–33 being in excess of £2,000, with net profit to owner-proprietor upwards of £500; no near opposition; reasonable purchase price; this proposition constitutes a sound genuine investment, and is well recommended.

(C14) LONDON, W.—Pharmacy (lock-up) situated in good-class outer suburb; present returns approximately £16 weekly, with plenty of scope for increase; rent £60 per annum; lease 21 years; price £400, including stock estimated at £250.

BERDOE & FISH
CHEMISTS' VALUERS AND TRANSFER AGENTS,
41 Argyle Square, KING'S CROSS, W.C.1
(One minute from St. Pancras and King's Cross Stations.)

1.—DORSET COAST.—Sound Light Family Retail, with Kodak Agency; return averages £1,750; audited figures; well-fitted shop, with good house, garage, &c.; price for business £450 and valuation, plus £1,550 for freehold.

2.—MIDLANDS.—Light Family Retail with N.H.I., in thickly populated district; no near opposition; returns last year £1,321; rent £52 on lease; corner shop, well stocked; owner ordered South; price £800 or £200 plus valuation.

3.—SUSSEX (near Coast).—Good-class Family Retail; in small town; returns £1,450; net profit £340; scope for increase; rent £65, on lease; well-fitted pharmacy; fully stocked; price £800.

4.—HEREFORDSHIRE.—Old-established Business, in main street of good market town; returns over £1,000 under manager; plenty of scope; no N.H.I.; stock and fixtures worth £500; price £600.

5.—SOMERSET.—Unopposed Country Drug Stores, pleasantly situated; returns about £800; scope in Qualified hands; nice house and shop; electric light, main water, drainage, &c.; owner retiring; price, with freehold, £800 or near offer.

6.—LONDON, N. (few miles out).—Good-class Suburban Business; in same hands 20 years; returns £1,600, net profit £400; can be much increased; splendid position; good residential locality; price £1,200; personally recommended.

7.—LONDON, N.W.—Old-established General Cash Retail, with large Panel; busy main-road position; returns average £2,500, under management; scope for increase; rent £110, including living accommodation; price £2,000.

8.—LONDON, S.E.—Old-established Business, in main-road position; returns under manager about £1,300; good profits and scope for increase; rent £90, sublet £80; corner shop; well stocked; price £900 or near offer.

9.—SLOANE SQUARE (near).—Good-class Business; in good position; returns £25 to £30 weekly under management; plenty of scope; owner going abroad; will accept £850, bare valuation.

10.—HERTS.—Newly-established Business, in rapidly growing district, with excellent prospects; present return £15 weekly; lock-up shop; well stocked; price £350 or offer.

Businesses Wanted

Estab. 1870. Telephone: Terminus 3574.

THE ASSOCIATION OF MANUFACTURING CHEMISTS, LIMITED
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BUSINESSES FOR DISPOSAL.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

KENT COAST.—Cash Retail Business; double-fronted corner shop; good living accommodation; well fitted and stocked; Kodak Agency; a sound proposition for Qualified man; average net profit for last 3 years £300; price £900. Reply to 554/12, Office of this Paper.

LONDON.—Very Profitable Retail and Small Manufacturing Business, situated in very busy main thoroughfare; profits over £11 per week; unusual opportunity for Unqualified man; tremendous scope for other lines; obliged to sell for medical reasons. This genuine business to be sold for £500, or Retail Business only £325 (offers considered), including stock, fixtures, fittings, goodwill, &c.; would remain to teach trade if required; rent, on lease, 27s. 6d. per week, inclusive. Phone New Cross 0748 after 2 p.m. or write 555/3, Office of this Paper.

LONDON (Northern Suburb).—Well-established Good-class Family Retail and Dispensing Business for disposal in very best position of pleasant residential district; turnover £1,600 with plenty of scope in more energetic hands; attractive Pharmacy, with living accommodation; price £1,200 or near cash offer. Apply "Scrip," 232/350, Office of this Paper.

LONDON, S.E.—Branch Business in good main road position for sale; large Double-fronted Lock-up Shop; excellently fitted and good saleable stock; long lease at reasonable rent; low price quick sale; part can remain on mortgage. 232/355, Office of this Paper.

LONDON, S.E.—Comparatively New Business, 3 minutes from City, in busy thoroughfare; unlimited prospects; owner having to give up through *bona fide* medical reasons; comfortably paying way; turnover increasing rapidly; furnished living accommodation, rent £2 per week; lease renewable every 3 years; electric lighting; own gas stove, &c.; step right in; no extras; price £250. 554/30; Office of this Paper.

LONDON, S.W.—Proprietor of Retail and Dispensing Business offers, owing to other interests, a partnership with a view to succession, or will sell outright on a basis of a cash payment for stock and fixtures; the premium for goodwill to be defrayed by instalments; this matter will only interest Chemists who are not wedded to the strictly orthodox type of business, provided the financial side of the concern is attractive. Further details upon application to 232/352, Office of this Paper.

NOTTS (also Northants Branch).—Old-established Family Business; market-place thoroughfare; good Optical connection; valuable Proprietary Lines; living accommodation could be arranged; excellent scope for development by live proprietor; also Small Branch for disposal, Northants; reasonable prices (by negotiation). Apply Charles F. Carlisle, Messrs. D. W. H. Phipp & Co., 15 Park Row, Nottingham.

SOUTHPORT (outskirts).—New and growing district; lock-up shop; rent £46 7s. 4d., rates £7; bus stop at door; taking £8-£9 weekly at present, plus N.H.I. (about 60 scripts monthly during summer); increasing, but greater variety of stock (£50) required, which owner, lacking capital, cannot instal; will accept £350 for stock and fittings; lease 5 years to run, option further 7. 555/2, Office of this Paper.

CONSULTING Medical Herbalist's Business in Luton for Sale through owner taking larger business; nice fitted shop, with house and every convenience; rent £78 per annum and rates £13 per annum; splendid opening for enterprising man; no agents. Apply 552/5, Office of this Paper.

COUNTRY Chemist's Business; takings £18 weekly, steadily increasing; large unopposed district; double-fronted shop; 6 rooms, yard, garden; gas, electricity; N.H.I.; Kodak, Selo; well stocked; price about £320, including stock, fixtures and small amount for goodwill; rent 13s. week; bargain; retiring. 552/8, Office of this Paper.

FOR DISPOSAL.—Modern Pharmacy; considerable scope for Dispensing and Optics; proprietor taking over new business; transfer may be delayed if required by purchaser; details in confidence to prospective purchasers with capital and sound references; only apply if you can satisfy above requirements. 555/22, Office of this Paper.

FOR SALE as a going concern, an old-established English Chemist's Business in an Indian Hill Station; owner retiring. For full details apply Ernest J. George & Co., Bank Chambers, 329 High Holborn, W.C.1.

FOR QUICK SALE.—£300 will purchase nice little business (lock-up shop) in Notts and Derbys Coalfields; 7,000 inhabitants in village; 6 miles from city; only one other Chemist; returns £500 p.a. as Drug Store under unqualified manager; rent 10s. per week clear; agreement; splendid chance for newly qualified young man; accounts audited, takings dissected; every particular available; present hands as branch about 8 years; new regulations reason for selling. 554/15, Office of this Paper.

OPPORTUNITY Owing to Owner Leaving England.—Well-established Pharmacy in main road S.W. London is offered at a low figure for quick sale. P.C.B. 99/18, Office of this Paper.

OWING TO DEATH.—An exceptional opportunity occurs to secure a chain of six excellent, old-established Businesses, doing good-class Retail, N.H.I., with Optics and large medical connection, and in one case housing the District Medical Officer; a thoroughly compact, progressive and prosperous concern, with main Warehouse; own properties, for which good leases at reasonable rentals will be given; large turnover, approx. £9,000, and increasing; the businesses will be offered as a whole at approximately £7,000; all prospective buyers must furnish bank or other approved references. 555/28, Office of this Paper.

"REGISTERED Proprietary" Business for disposal owing ill-health; includes large stock (6d., 10½d., 1s. 3d. 2s., 5s.), 5,000 showcards, 2,000 cut-outs, utensils, stationery, propaganda literature, corrugated outers, cartons, labels, &c.; 300 chemist accounts; suitable representative with good connection or addition to present business; price £250; full particulars, samples (returnable) on application. 554/16, Office of this Paper.

STILL TIME TO SECURE FOR CHRISTMAS.—Real snips; Essex coast; Middle- and Working-class Cash Retail Chemist's Business; well established; Photographic Agency; large, thickly-populated, developing district (100 houses to be built New Year); busy position; sure living of £4 weekly, although neglected; energetic man should double; new stock and goodwill £145 all at. Another Main-road Chemist's Business, cost £50 fitting up; stock £50 approximately; neglected through owner having other interests; £95 all at or offer. Call prepared or write Southchurch Estate Office, 153 North Avenue, Southend-on-Sea.

WONDERFUL Opportunity for an energetic Chemist; Old-established Chemist Business for sale; London East, main road, good position, moderate rent, long lease; N.H.I. and Kodak Agency; profits over 40 per cent.; good prices; good reason for selling; goodwill and lease, £350; stock and fixtures at valuation; particulars to genuine inquirers only. 553/27, Office of this Paper.

£375 buys Family Business, with living accommodation, main road Nottingham; modern windows; thickly-populated and growing district; no opposition; well stocked; Kodak Agency; turnover approximately £750 yearly, with scope for increase; N.H.I. 250 monthly; rent and rates very moderate; lease as desired; only wants seeing. 554/38, Office of this Paper.

BUSINESSES WANTED.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

LEEDS, BRADFORD AND DISTRICT.—Wanted, after Christmas, sound Business, Working- or Middle-class (No Optics); returns £30-£45; Wine Licence if possible, but not essential; negotiations immediately, to be completed in January or February; replies strictly confidential; cash transaction. 554/27, Office of this Paper.

CASH WAITING.—Genuine Business required in S. or S.W. England, with turnover of £2,000 and upwards; good house with garden preferred; gas and water essential; reasonable overheads. Eustace, 49 East Borough, Wimborne.

ERNEST J. GEORGE & CO., Bank Chambers, 329 High Holborn, London, W.C.1, require immediately several sound businesses, preferably in the South, but not essential; turnover £2,000 per annum and upwards; Chemists for any reason contemplating removal can communicate under guaranteed assurance of confidence.

GENTLEMAN with available capital up to £5,000 requires immediately a good sound business in or near to London, with an earning capacity of not less than £800 per annum; will pay an attractive price for the right type of business; all correspondence treated as strictly confidential, and early interviews can be arranged. Please write in first instance to 232/351, Office of this Paper.

PRIVATE Chemist having recently disposed of his business is anxious to acquire a similar one; Lancashire or Manchester preferred but not essential; Midlands or Seaside not objected to; state turnover, amount of N.H.I., rent, rates, lease, and full particulars in confidence; would consider neglected proposition; ample capital available. 232/354, Office of this Paper.

WANTED.—Business returning about £1,500; must bear every investigation; reasonable rent and rates; good living accommodation essential; cash transaction. 554/8, Office of this Paper.

PREMISES TO LET.

NEW CROSS.—Shop, 78 by 16 ft; six rooms over; multiple position; rent £175. Green, D.P.M. Hotel, 61 Chepstow Place, W.2.

OPENING for Chemist in excellent parade of twelve shops in a new but rapidly growing Western suburb, near Ealing; several shops already let; each with excellent flat over; present population fully sufficient to support present shops, but district is growing rapidly and values bound to increase. Apply Sole Agents, Healey & Baker, 29 George Street, Hanover Square, W.1.

APARTMENTS.

WHEN YOU COME TO LONDON STAY AT THE HAMPDEN RESIDENTIAL CLUB.

FOR GENTLEMEN, Hampden Street, N.W.1. Close to King's Cross and Euston. 300 bedrooms. 12s. 6d. to 25s. per week, including baths, attendance and boot cleaning. All meals à la carte in dining room. Moderate tariff. Large Club Rooms, Library, Billiards Room, Reading Room and Study for Students. Illustrated Prospectus from Secretary. Euston 2244/5.

BUSINESS OPPORTUNITIES.

PROPRIETOR of Branded Series of Toilet Soaps, &c., also holding Sole Agencies for Medicinal Proprietaries, &c., would like to meet ambitious young man with view to partnership or formation of private limited company to take over business 50-50 basis; capital required £250; exceptional opening. Write fully 555/11, Office of this Paper.

PARTNERSHIPS.

CHEMIST, with capital, wishes to communicate with another chemist, also with capital (£3,000 or more), with a view to joining forces to take over very old-established City Business (not London) with large turnover; must be courageous, ambitious and not afraid of hard work; immediate prospects £600-£700 per annum each; write giving experience, age and capital available; details will only be given to genuine applicant. 553/22, Office of this Paper.

PHARMACIST-OPTICIAN, having complete contents of pharmacy (stock and fixtures), would entertain partnership with man with capital about £500 to open pharmacy in London area; good position in view; write in confidence, giving relevant details and interview will be arranged in London to discuss proposition. 554/17, Office of this Paper.

AGENCIES.

INDIAN FIRM in close touch with important Chemists and Druggists and Provision Stores is desirous of securing Agencies of well-known manufacturers of Patent Medicines, Drugs, Medical and Surgical requisites, Perfumery and Toilet Preparations, Provisions, &c.; bank reference given. Kayen & Co., 33 Medows Street, Bombay, India.

ITALY.—Gentleman established in Milan, wishing to extend his business, desires to represent in Italy, on a commission basis, firms doing export in Crude Drugs and Fine Chemicals employed in Pharmacy, the Drug and Perfumery Trade; bank guarantees can be supplied. 549/36, Office of this Paper.

RELIABLE Firm, with strong connection among all Chemists and Doctors, offers representation to manufacturers interested in this good market for British products; only firms willing to advertise in local press need apply. Geo. Manché, Ph.C., Wholesale Druggist, Valletta, Malta.

SAFETY RAZOR BLADES.—Large Manufacturer (Sheffield) offers sole handling of high-quality brand (retailing at 1d.) for all London to suitable agent. 232/338, Office of this Paper.

WELL-KNOWN English House, with established and well-equipped packing branch in Dublin, are prepared to undertake there the Packing (and possibly the distribution) of suitable Chemist's Lines for the I.F.S. Trade; all enquiries treated as strictly confidential. 232/349, Office of this Paper.

SITUATIONS OPEN.

RETAIL (HOME).

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

ANCOATS HOSPITAL, MANCHESTER.—Dispenser, with M.P.S. qualification (Lady or Gent.), required to commence duty on or about January 1 next; full-time appointment; luncheon and tea provided; the successful applicant will be required to join the Federated Superannuation Scheme for Nurses and Hospital Officers. Applications, stating age, salary required, qualifications, experience and appointments held, together with copies of three recent testimonials, to be forwarded to the undersigned on or before Wednesday, December 20. By order of the Board. HERBERT J. DAFFORNE, General Superintendent and Secretary.

BIRMINGHAM (near).—Junior or Improver (Male), just finished apprenticeship, for Light Retail and Dispensing Business. Please state usual particulars and when free to Rex Allen, Chemist, 53 High Street, West Bromwich.

EVELINA HOSPITAL FOR SICK CHILDREN, Southwark, London, S.E.1. Applications are invited for the post of Dispenser. Candidates (Male), age not over 30, must hold the Pharmaceutical Society's qualification, and preference will be given to those with previous Hospital experience. Commencing salary £200, with the addition of lunch and tea. Applications, accompanied by copies of three recent testimonials, must reach the undersigned not later than December 15. The Federated Superannuation Scheme is in force at the Hospital. W. H. SIDNELL, Secretary-Superintendent. December 7, 1933.

LONDON, S.E.—Required shortly Qualified Manager, Lady preferred; applicants please give full particulars age, experience and salary required; sound references essential; applications not answered in 7 days respectfully declined. "Genhan," 555/4, Office of this Paper.

LONDON, W.5.—Young Lady Assistant required for the Toilet Counter; previous experience essential; smart Saleswoman; salary and commission. Apply, with full particulars, to 555/25, Office of this Paper.

N.E. SCOTLAND.—Qualified Locum (Lady or Gent.) required for ten days, December 30 to January 8 inclusive; light duties, mainly to supervise; assistant kept. Usual particulars and terms to 553/32, Office of this Paper.

NEAR BRISTOL.—Qualified Lady for country branch pharmacy; hours 9 a.m. to 7 p.m., Saturdays 8 p.m.; usual half-day, no Sunday duty. Kindly state salary and give references to "Denstone," c/o National Drug Co., Albert Road, Bristol.

NORTH LONDON.—Capable Assistant for Dispensing, Counter, Window and usual Shop Routine; state age, experience, reference, salary required and when free to start. Chemist, 553/13, Office of this Paper.

SOMERSET.—Qualified Assistant for N.H.I. Dispensing and Retail; good working-class trade; easy hours; smart Salesman, good Stock-keeper and Window-dresser essential; state age, height, married or single, salary, references, etc., to Delta, c/o Messrs. Sangers, Redcliff Street, Bristol.

THAMES VALLEY.—Qualified Assistant (25 to 35), of good address, for good-class pharmacy; permanency; state full particulars of former experience, age, height, married or single, salary required and recent photograph (returnable); no replies considered outside London area. Also Vacancy for Unqualified Man; particulars as above. 553/15, Office of this Paper.

BRANCH Manager, Qualified Chemist and Optician (registered J.C.Q.O.) for good-class business; with living accommodation; good Salesman essential; courteous, competent and thoroughly reliable. Kindly state full particulars of former experience, age, height, married or single, when disengaged, and enclose recent photograph (returnable) to "Salix," 553/14, Office of this Paper.

CHEMIST-OPTICIAN wanted December 27 for working-class district in Yorkshire, Qualified Chemist-Optician, preferably non-J.C.A.O.; over 30; must have own test case. Apply 554/6, Office of this Paper.

LADY Assistant required immediately after Christmas for Counter and Dispensing; must be capable; state age, height, salary required and experience. Apply Charlesworth, 185 Marlowes, Hemel Hempstead, Herts.

QUALIFIED Lady Assistant required; permanency; prospective succession to Branch Management; details and application form from Secretary, Ten Acres and Stirchley Co-operative Society, Ltd., Umberslade Road, Stirchley, Birmingham.

QUALIFIED Lady Assistant, for S.W. London, wanted immediately; state salary, references, when free, &c. P.C.B. 99/24, Office of this Paper.

QUALIFIED Lady wanted to manage small, easily-run business; commence at once; please state salary (moderate to commence) and full particulars. 554/13, Office of this Paper.

QUALIFIED Man required for immediate vacancy; must be reliable, quick and accurate Dispenser, good Counterman, Window-dresser and Prescriber. Apply personally to Fairfax, 116 Seymour Street, Euston, N.W.1.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

QUALIFIED Manager; good Window-dresser; reliable all-round, energetic, trustworthy; letters unanswered by Wednesday respectfully declined. T. L. Curtis, 38 Station Street, Swinton, Rotherham.

QUALIFIED Manager wanted for small country town, South of England. 553/19, Office of this Paper.

QUALIFIED wanted, Lady or Gent, at moderate salary; light duties; in pleasant and healthy district in North Staffs; would suit person not too strong; commence January 1. Write, with usual particulars and stating salary required, to Sandbach, Chemist, Norton-le-Moors, Stoke-on-Trent.

WANTED.—Capable Qualified Manager for branch; permanency; accustomed to good-class Retail and Dispensing, with Photographics; house attached; applicants must be efficient Salesmen, competent, experienced and trustworthy; apply, stating full particulars of experience, age, height, &c., salary required, when available, and enclose photograph. D. T. Evans, Ltd., Head Office, 1 High Street, Margate.

WANTED at Once.—Qualified Lady Assistant for Pharmaceutical Department; accurate Dispensing essential, with Counter experience. State age, salary, references, and when disengaged to Secretary, Derby Co-operative Society, Albion Street, Derby.

WANTED, early next year, Superintendent Chemist for private company in Yorkshire town; no Counter work, little Dispensing; easy hours, comfortable post; suit semi-retired gentleman. State age, references, salary required, and full particulars to 232/346, Office of this Paper.

WANTED, immediately after Christmas, Lady Dispenser (Hall) for firm of three Doctors in N.E. Cornwall. Send full particulars and copies of testimonials and snap to 232/345, Office of this Paper.

YOUNG Energetic Qualified Manager required for business opening shortly in East Coast town; moderate wage, board and lodgings; good hours; very small amount of extra duty; photograph, references, &c. 555/20, Office of this Paper.

YOUNG Lady, Qualified, wanted for three months, or possibly permanency; must be quick and accurate Dispenser. Apply by letter, giving full details and salary required, to W. L. Darby, 102 Falcon Road, Clapham Junction, S.W.11.

YOUNG Lady (25) wanted immediately; working-class E. district; must be tactful, reliable and good Saleswoman; state fullest particulars—age, experience, salary required, &c.—in first instance to save time. Apply (letters only) "Endersley," 7 Forest View, Chingford, E.

WHOLESALE.

LONDON.—Qualified Chemist, with knowledge of Bacteriology, required for laboratory work by firm of Manufacturing Chemists. Fullest particulars, experience, salary, &c., to E. L. S., 4276, c/o Rudolf Mosse, Ltd., Brettenham House, Wellington Street, Strand, W.C.2.

LONDON Wholesale Druggists and Manufacturing Chemists, of highest standing, require responsible Representatives for (a) North Hants and Surrey, (b) Hants and Dorset, (c) Warwickshire, (d) London, mainly W., W.C., and S.W.; only those with established connections over the areas named in respect of Pharmaceuticals and Non-Proprietary Goods need apply. 232/342, Office of this Paper.

A REPRESENTATIVE to call upon Medical Men in Scotland is required by a firm of Manufacturing Chemists of the highest international standing; application is invited from Scottish gentlemen of good education and address, and preferably with some medical training or experience in calling upon or connection with the profession in Scotland; candidates must have a knowledge of spoken French or German; Pharmaceutical qualification is desirable but not essential. 232/337, Office of this Paper.

AN Opportunity arises for First-class Salesmen only, with established connection amongst Chemists, Hairdressers and Stores; applicants must be keen, energetic, prepared for hard work and not over 35. Write first place, enclosing references, 232/348, Office of this Paper.

CHEMIST, fully Qualified, wanted for Wholesale Manufacturing Firm; analytical and wholesale experience an advantage. Write, with photo, and giving full details, to 232/347, Office of this Paper.

OLD-ESTABLISHED Fine Chemical Manufacturers require young, energetic Salesman for the North; must have had some years' experience of the trade either in an office or on the road; wholesale trade only. 232/339, Office of this Paper.

REPRESENTATIVE.—Qualified Chemist (25-35) as Medical Representative; good education and appearance, initiative and personality essential; previous experience a recommendation. Apply with full particulars, salary required, and photo, by letter marked "Representative," to Bayer Products, Ltd., Africa House, Kingsway, W.C.2. Personal applications cannot be considered.

REPRESENTATIVE required, calling upon Chemists; to carry new Proprietary, as an extra line, on commission basis, which has already a good sale; only men with first-class connection and references considered; own car preferred; write in confidence, stating territory covered. P.C.B. 99/25, Office of this Paper.

REPRESENTATIVES; highest references required; London, Provinces and Scotland; with live connections Chemists and/or Hairdressers, to introduce high-class Dental Preparations, as sideline, on exceptional commission basis; very attractively displayed and ready seller; state ground covered. 553/33, Office of this Paper.

SMART Experienced Woman, accustomed to modern packing and production methods, required for Supervision of Packed Goods Department in large Yorkshire manufactory. Apply, with full particulars of age, experience, suggested salary, etc., to 232/341, Office of this Paper.

SURGICAL Sundries House is extending in the New Year, and is open to consider applications from Representatives with a connection; lines must be treated as sidelines; good commission. Please give full particulars to 232/344, Office of this Paper.

TABLET Maker wanted, with good knowledge of Compressing Machines; London district; state experience and wages required. 232/340, Office of this Paper.

WANTED at Once: High-grade Representatives, with live connections, to handle our Products as sidelines; Dental Creams, Disinfectants, Shampoos, etc. Write with full particulars to Amalgamated Utilities Co., 56 Grove Road, Eastbourne.

WANTED, for the Midlands, Qualified Pharmacist (over 30); must have good all-round experience, including Buying, with manufacturers supplying Chemists and Doctors; have creative ideas; supervise staff; state experience and salary. 232/353, Office of this Paper.

YOUNG Lady, used to Wholesale Surgical business; please give full particulars, by letter, to 232/343, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

WANTED.—Qualified Assistant Lady Chemist for British East Africa; high-class experience essential and good health; 3 years' agreement; commencing salary £25 monthly; second-class passage paid. Apply with particulars, record and copies testimonials to M. B., 54 St. Mary Axe, London, E.C.3.

SITUATIONS WANTED.

RETAIL (HOME).

A.A.A.A.—CAPABLE Manager or Senior; 14 years' experience town and country; Qualified; single; excellent references. 554/39, Office of this Paper.

A.A.A.—ASSISTANT, tall; A1 references; all branches; Photographics prize-winner; manage; unregistered. MacLellan, Wotton-under-Edge, Glos.

A.A.A.—UNQUALIFIED Junior (20); experienced Counterman-Dispenser; efficient; moderate salary; splendid references. Morrison, 41 Menzies Road, Aberdeen.

A.—LADY (20); matriculated; 4 years' good-class Dispensing and Counter experience; seeks post as Improver; disengaged any time; willing, adaptable; can interview. R. Veitch, Western Avenue, Ashford, Kent.

A PART-TIME post required by Assistant (26); excellent Dispenser, Counterhand; West End experience. Caish, 48 Altenburg Gardens, Clapham Junction.

A QUALIFIED Manager, disengaged, 20 years' experience, requires position; London or Suburbs; moderate salary. Davies, 109 Alexandra Drive, Surbiton, Surrey.

A REFER Pharmacy (22); free December 23; 5½ years' Dispensing, Counter; London experienced. Refer, 13 Burnley Road, Stockwell.

A TRUSTWORTHY Business man, Unqualified, seeks berth; anywhere; temporary or permanent; experienced and reliable; capable sole charge; good personality; excellent references; disengaged. March, 17 Cromwell Road, Wimbledon, S.W.

A YOUNG Lady (24) requires post; 6 years' Counter and Toilet experience; no Dispensing; thoroughly reliable. Apply 553/35, Office of this Paper.

A YOUNG Qualified Assistant, good address; Dispenser, Counter Routine, Photography; confidently recommended by Francis & Co. (Wrexham), Ltd., Wrexham.

AS Locum, Manager or Assistant, "not registered"; over 30 years' London experience; whole or part time; Counter, Book-keeper, Dispensing and worker; London only. "Prescriber," 130 Scott-Ellis Gardens, N.W.8.

AS Manager or Assistant (35), Qualified; all-round experience; locum or temporary. Chemist, Junction Hotel, Dover Road, Folkestone.

ADVERTISER (42), Unregistered; tall; active, abstainer; permanency preferred; could travel immediately; disengaged. Sanders, 93 Bulstrode Road, Hounslow.

ALL-ROUND Experienced Gentleman; Unqualified (40); well recommended by high-class firms. Barnes, 21 Disraeli Road, Putney, S.W.15.

ASSISTANT, Qualified (24); 8 years' experience; "absolutely reliable"; N.W. or W. district preferred; temporary Christmas work not desired; salary approx. £3 10s. Cruse, 90 St. Paul's Avenue, Kenton, Middlesex.

ASSISTANT, Unqualified (27); Dispensing, Window-dressing, Counter; 9 years' experience; highest references. W. Oakham, 83 Salcott Road, S.W.11.

ASSISTANT (21), Unqualified; Dispensing, Counter; City, Suburban; Veterinary experience; good references. disengaged January 2. Machell, 65 Melbourne Grove, East Dulwich, S.E.22.

ASSISTANT (29), Unqualified; 12 years' good all-round experience; Dispensing (private and large N.H.I.), Counter-work, Window-dressing and Photography; London or Eastern Counties preferred; moderate salary. 554/9, Office of this Paper.

ASSISTANT (24); keen, energetic; Unqualified; Counter, Window, Dispensing; D. & P. work; anywhere. K. G., 122 Brewer Street, Woolwich.

BAYSWATER or Kensington.—Qualified Chemist (31); fully conversant with management of business in these districts (last post 10 years) seeks permanent progressive position with high-class firm; advertiser is at present successfully managing in N.W. London, but desires more scope for his abilities. 552/29, Office of this Paper.

CAPABLE, keen, adaptable; Qualified; Pharmacy and Optics (F.B.O.A. Hons.); temporary or permanent; well recommended. "Lux," 59 Bayford Road, Littlehampton.

CHEMIST, Scot (48), experienced Prescriber, disengaged; Management or Senior; London, Provinces, Scotland; moderate salary. "Drug," 44 Westbourne Grove, Westcliff-on-Sea.

CHEMIST (25), Qualified, 9 years' experience, requires situation as Manager or Senior Assistant; excellent references. Neill, 68 Holme Road, West Bridgford, Nottingham.

COAST.—Pharmacist, capable and with genuine experience, seeks change of management to good-class business in coast or country town; coast preferred; exceptional Photographic experience and acknowledged Window-dresser; careful Buyer; aged 30; married; 6ft.; good appearance; previous position 8 years; change sought for benefit of children. 553/17, Office of this Paper.

DISENGAGED; Locum or relief; open for Christmas; full or part time; references and particulars. Chemicus, 56 Rudloe Road, Balham.

EVENINGS, from 5.30 or 6, from January to Easter or longer; fully experienced; Qualified; London or near. 554/26, Office of this Paper.

EXPERIENCED Pharmacist, late proprietor, available as Manager, locum or part-time work; irreproachable references; interview London any time; terms moderate. M.P.S., 33 Butler Avenue, Harrow, Middlesex.

HOME OR ABROAD.—Qualified, Scottish, Square-trained on 1933 B.P.; young, tall; seeks position at home or abroad as Manager, Assistant or Represent firm of repute; alert Salesman; all-round experience; quick, accurate Dispenser; excellent references; interview any time; go anywhere; free December 31. Pharmacist, 5 Saumarez Street, Guernsey.

LADY Assistant, Unqualified; Dispensing and Counter; free at week's notice; good references. "Aspirin," 403 Romford Road, Manor Park, E.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

LADY M.P.S. desires post, full time or part time, in London; free now; excellent references. Clarke, 26B Cintra Park, S.E.19.

M.P.S. CAPABLE and Experienced (26); provincial and London experience; good Dispenser, Salesman and Window-dresser. Morgan, 6 Cwm Cottage Road, Abertillery, Mon.

M.P.S. DISENGAGED; permanency or locum; 6 years' Management last position; £3 15s. Girgis, 213 North End Road, West Kensington.

M.P.S. F.B.O.A., J.C.Q.O., F.I.O.O., desires Managership; extensive experience Pharmacy, Optics; 10 years' management, London and provincial; clever Prescriber, Windows, Photographic, Veterinary, Disciplinarian, gentlemanly; keen business builder; own Optical equipment; scope for increase; married; permanency; living accommodation; free January. 554/7, Office of this Paper.

M.P.S., J.C.Q.O. (33), TALL, requires situation as Manager; excellent references; long experience in and around London. 555/10, Office of this Paper.

M.P.S. (42, 5 ft. 7 in.) seeks post Assistant, Manager or Representative; over 20 years' experience Counter and Dispensing; disengaged; interview appreciated. 547/30, Office of this Paper.

M.P.S. (30); tall, smart appearance; West End and Provincial experience; good Dispenser, Salesman and Window-dresser; disengaged; seeks post; Retail, Wholesale or Manufacturing; home or abroad; immediately. Chemist, 47 Guilford Street, W.C.1.

M.P.S. (30), as Manager or Assistant; wide experience; capable, trustworthy; well recommended; active and energetic; used to control. 554/4, Office of this Paper.

PHARMACY Student (lady), with Part I and one year's practical training, desires experience in a Midland Pharmacy; free December 11; for any period. E. Fitch, Belmont, Tamworth, Staffs.

QUALIFIED; all-round experience, requires position as Manager or Assistant; locum entertained. Chemist, 50 Grove Lane, Camberwell, S.E.5.

QUALIFIED, Elderly, active; much experience; excellent Dispenser, Prescriber; public school education; disengaged. Haines, 72 Alexandra Road, N.W.8.

QUALIFIED Lady, 15 years' experience, desires post; anywhere; at liberty; take charge; accustomed to N.H.I. Chemist, 39 Copenhagen Street, London, N.1.

QUALIFIED Lady (25), experienced Counter, Photography, Dispensing, desires post, near London preferred. Grigg, Glenside, Rotherslade Bay, Mumbles, Glam.

QUALIFIED Optician (27), 10 years' exceptional experience (unqualified) in Pharmacy, desires post to gain experience in Optics in New Year; present situation Pharmacy only; London preferred; excellent references. H. N. Foote, F.S.M.C., F.I.D., 8 Rutley Gardens, S.E.11.

QUALIFIED (58); best credentials; seeks position; £5 to £6 weekly for high-class Retail Managership; could interview Thursday afternoons or Boxing Day; London or South Counties. 553/34, Office of this Paper.

QUALIFIED (46; 5 ft. 8 in.; single); experienced Manager, Locum, &c.; as Dispenser preferred; 50s.; short hours; no "rubber-goods" or "birth-control" business. Harris, 46 Argyle Square, King's Cross, W.C.1.

QUALIFIED (28); first-class experience; tall, energetic worker; thoroughly reliable; as Manager or Assistant. 553/4, Office of this Paper.

QUALIFIED (29); single; excellent references; 10 years City and Provincial experience; tall; good Prescriber, Dispenser, Window-dresser; free. P.C.B. 99/17, Office of this Paper.

SCOT, Qualified (25; 5 ft. 10 in.), disengaged December 31; Branch Manager or Assistant; at present managing branch which is being sold; excellent references; go anywhere. "Chemist," 32 Blockley Road, North Wembley.

SCOT (24), M.P.S., will accept very moderate salary for London engagement for next few weeks, commencing 18th; 7 years' experience, including London; excellent references; state terms. 555/6, Office of this Paper.

YORKSHIREMAN, Qualified, requires post as Manager; single (25); good all-round experience and credentials: 2½ years Manager; will go anywhere; free 18th inst. 554/11, Office of this Paper.

£2 2S.; Unqualified (23; 6 ft. 3 in.); requires situation; Northern Counties; 8 years' experience; accurate Dispenser, fine Window-dresser; excellent references; disengaged. Apply 554/21, Office of this Paper.

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The C. & D. Price List Formulary, "P.L.F." All users of the C. & D. Retail and Dispensing Price List require a copy of this Formulary. It is a choice collection of good formulas for articles in everyday request by the public. Price 2s. 6d. post free.

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The Chemists' Dictionary of Medical Terms. Contains 308 pages. Price 3s. 6d., by post 3s. 8d.

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SITUATIONS WANTED (*continued*).

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A GENTLEMAN with expert knowledge Toilet Trade, Beauty Treatment, etc., strong connection South England and Midlands, would like to hear from First-class Firms having Representative or Administrative vacancy. 555/15, Office of this Paper.

GENTLEMAN (38) desires to represent Toilet House on salary, expenses and commission basis, or commission only; own car; 12 years' experience Scotland, North England, Lancashire, etc.; excellent references. 552/32, Office of this Paper.

MANUFACTURER requiring First-class Representation South Coast territory is offered thoroughly reliable service; I have a solid Chemists' connection which is regularly worked, and am well known; popular advertised line showing good turnover required; May I give you a call? 554/25, Office of this Paper.

QUALIFIED Chemist seeks position as Representative or Medical Propagandist for first-class house in Birmingham or Midlands; personality and appearance; Diploma in Physiology; Therapeutic knowledge; accustomed to high-class pharmacy. Chemist, 69 Cornwall Gardens, S.W.7.

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YOUNG INDIAN, high-grade Representative, Fellow of the Indian Chemical Society, with sound Chemists' and Physicians' connection throughout India, particularly Bombay Presidency; 8 years' experience as travelling representative in the service of a leading house; first-class references; good knowledge of French, Italian, Portuguese, Spanish; free on December 1, 1933; invites offers from British or foreign manufacturers or wholesalers requiring a Representative capable of tackling any proposition where selling ability, personality and determination are needed; commission and expenses. S. Mascarenhas, 27 Albion Place, Byculla, Bombay (India).

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S. E. HACKETT, 23 July Road, Liverpool

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NATIONAL Cash Register for Sale; rings up to 19s. 11½d.; real bargain. Write R. Hill, 8 Grenfell Road, W.11.

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A COMPLETE PHARMACY IN OAK.—Wall Fitting, Counter, Dispensing Screen, Window Enclosures, Wall Cases, £98; adjustable to any size shop. PHILIP JOSEPHS & SONS, LTD., 90/2 St. John Street, Clerkenwell, E.C.1 Telephone: Clerkenwell 2191. "Pharmacy Fitters for over a Century."

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CHEMISTS' FITTINGS IN OAK OR MAHOGANY.—Wall Cases, Drug Fittings, Serving Counters, Dispensing Screens, All-glass Counters, Silent Salesman, Counter Drawers. Send for prices and get value for money; rough sketches free. GEORGE COOK, The Working Shopfitter, 27 Macclesfield Street, E.C.1. 'Phone: Clerk. 5371.

LIMITED COMPANIES REGISTERED.—I have now been engaged in this work over 20 years, so you may rely that my experience in Chemist and other Companies (I take all trades) is hard to beat. Most reasonable and inclusive Fee. Advice free. A. B. SLACK, 721 Princess Road, West Didsbury, Manchester.

MANUFACTURER offers Manufacturing Process for the production of blanc Fixe direct, Blanc Satin, Barium Nitrate and all Strontium Salts. Write to 232/356, Office of this Paper.

SACCHARIN.—We can supply the Raw Material and an easy and simple process for the manufacture of Saccharin. Write "X" 231/308. Office of this Paper.

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(Articles up to the value of £5.)

NEON Sign—"PHARMACY"—in blue script (very attractive) for immediate disposal; absolutely new, can be seen working; reasonable offer considered. Mayfair Pharmacy, 162 Upper Tooting Road, S.W.17, Str. 7442.

TWO Small Oak Optical Test Cases (unmounted lenses); plush lined; £5 lot. Apply 552/30, Office of this Paper.

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COFFYNS Dentifrice Powder; quantity and price. Maunder & Son, Ltd., Chemists, Taunton.

OPTICAL Trial Case, complete with Accessories. Full particulars and price to 553/23, Office of ths Paper.

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2

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